

# BIO SCULPTURE

## SAFETY DATA SHEETS

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## BASE GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Base Gel **Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1574865 **FDA:** F1105414

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4/72869-86-4	A
Isobornyl Methacrylate	7534-94-3	C
T-Butyl Benzoyl Peroxide	614-45-9	D
Hydroxycyclohexyl Phenyl Ketone	947-19-3	D
Glycidoxypropyl Trimethoxysilane	2530-83-8	E
Sodium Saccharin	128-44-9/6155-57-3	F
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention.

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:** Small spills/leaks: Wipe with absorbent paper or textile towel. Large spills: Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

P273 Avoid release to the environment

### SECTION 7 HANDLING AND STORAGE:

P271 Use only in a well-ventilated area.

**Precaution(s) for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVEEQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** Clear

**Odor:** Sharp, ester-like

**PH value:** not determined

**Melting point:** not determined

**Flash point:** May react to temperatures>93.3°C liberating heat, no flames

**Boiling point:** >148.9°C

**Density:** 19 000cPS

**Vapour pressure:** <100mm Hg (23.9°C)

**Solubility:** miscible in Acetone

**Molecular weight:** n/a

**Solubility in water:** slight

**VOC content:** <3%

Note: Certain features, such as viscosity, may change under varying operation conditions. The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use.

**Conditions avoid:** Keep away from heat, direct sunlight and incompatible substances.

**Substances to avoid:** Strong oxidizing agents, reducing agents. Strong acids and strong bases. Peroxides. Strong alkalis. Oxygen scavengers. Reactive metals. Free radical initiators.

**Hazardous decomposition products:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation

**Ingestion:** May cause irritation to the digestive tract

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/02/19

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## SCULPTING GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Sculpting Gel **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:** 1656493 **FDA:** F105830

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4/72869-86-4	A
Isobornyl Methacrylate	7534-94-3	C
T-Butyl Benzoyl Peroxide	614-45-9	D
Phenyldimethoxyacetophenone	24650-42-8	D
Glycidoxypropyl Trimethoxysilane	2530-83-8	E
Sodium Saccharin	128-44-9/6155-57-3	E
CI77891	13463-67-7	G
CI77510	14038-43-8/25869-00-5	G
CI19140	1934-21-0/12225-21-7	G
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

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### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:**

**Small spills/leaks:** Wipe with absorbent paper or textile towel.

**Large spills:** Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

P271 Use only in a well-ventilated area.

**Precaution(s) for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** Yellowish-white

**Odor:** Mild

**PH value:** not determined

**Flash point:** May react at temperatures >93°C liberating heat, not flames

**Melting point:** not determined

**Freezing point:** not determined

**Boiling point:** > 150°C

**Density:** 24 000cPS

**Vapour pressure:** <100mm Hg (23.9°C)

**Specific gravity:** 1.05g/cm<sup>3</sup>

**Solubility:** miscible in Acetone

**Molecular weight:** n/a

**Solubility in water:** slight

**VOC content:** <3%

Note: Certain features, such as viscosity, may change under varying operation conditions. The data is to be used as a guideline only.

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Keep away from heat, direct sunlight and incompatible substances.

**Substances to avoid:** Strong oxidizing agents, reducing agents. Strong acids and strong bases. Peroxides. Strong alkalis. Oxygen scavengers. Reactive metals. Free radical initiators.

**Hazardous decomposition products:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation

**Ingestion:** May cause irritation to the digestive tract

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

P273 Avoid release to the environment

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

**Wording on packaging:**

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/02/19

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## MEDIUM GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Medium Gel **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:** 1574922 **FDA:** F1054922

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Dicaprolactone Ethoxyacrylate/1,4 Butanediol/IPDI Copolymer	n/a	A
Isobornyl Methacrylate	7534-94-3	B
Silica	7631-86-9	D
Hydroxycyclohexyl Phenyl ketone	947-19-3	D
Neopentyl Glycol Dimethacrylate	1985-51-9	D
Bis(trimethylbenzoyl) Phenylphosphine Oxide	162881-26-7	F
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines



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**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:** Small spills/leaks: Wipe with absorbent paper or textile towel.

Large spills: Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

P271 Use only in a well-ventilated area

**Precaution(s) for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink. Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVEEQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area.

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Color:** Clear

**Odor:** Slight, ester like

**PH value:** not determined

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Melting point:** not determined

Freezing point: not determined

**Boiling point:** not determined

**Density:** 40 000 cPS

**Vapour pressure:** <100mm Hg (23.9°C)

**Specific gravity:** 1.13g/cm<sup>3</sup>

**Solubility:** miscible in Acetone

**Molecular weight:** n/a

**Solubility in water:** partial

**Solvent content:** Water 0%, Organic 0%

**Solids content:** >99%

Note: Certain features, such as viscosity, may change under varying operation conditions.

The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not eliminate oxygen from the storage environment.

Exposure to sunlight and/or ultra violet light may reduce shelf life or cause initiation.

**Substances to avoid:** Can be hydrolyzed by metal oxides.

**Hazardous decomposition products:** Exact composition products has not been determined.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation

**Ingestion:** May cause irritation to the digestive tract

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

P273 Avoid release to the environment

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/04/01

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## HARD GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Hard Gel      **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

CPNP: 1574930    FDA: F1107257

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Dicaprolactone Ethoxyacrylate/1,4 Butanediol/IPDI Copolymer	n/a	A
Isobornyl Methacrylate	7534-94-3	C
Neopentyl Glycol Dimethacrylate	1985-51-9	D
Hydroxycyclohexylphenyl Ketone	947-19-3	E
Silica	7631-86-9	E
Bis(trimethylbenzoyl) Phenylphosphine Oxide	162881-26-7	F
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%- 0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Non- flammable

## SAFETY DATA SHEETS

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:**

**Small spills/leaks:** Wipe with absorbent paper or textile towel.

**Large spills:** Remove with sand or other inert absorbent material ( e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

P271 Use only in a well-ventilated area

**Precaution(s) for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVEEQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Color:** Clear

**Odor:** Slight, ester like

**PH value:** not determined

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Melting point:** not determined

**Freezing point:** not determined

**Boiling point:** not determined

**Density:** 65000-90000 cPS

**Vapour pressure:** n/a

**Specific gravity:** 1.19g/cm<sup>3</sup>

**Molecular weight:** n/a

**Solubility in water:** partial

**Solvent content:** Water 0%, Organic 0%

**Solid content:** >99%

Note: Certain features, such as viscosity, may change under varying operation conditions. The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not eliminate oxygen from the storage environment.

Exposure to sunlight and/or ultra violet light may reduce shelf life or cause initiation

**Substances to avoid:** Can be hydrolyzed by metal oxides.

**Hazardous decomposition products:** Exact composition of decomposition products has not been determined

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

## SAFETY DATA SHEETS

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation. Prolonged exposure without proper cleansing may cause permanent damage.

**Ingestion:** Has not been determined.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Biodegradable product. Adhesive product free of any solvent (aqueous or organic)

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/04/01

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## SOFT GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Soft Gel      **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd) ,Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:** 1574913      **FDA:** F1106800

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4/72869-86-4	A
Isobornyl Methacrylate	7534-94-3	C
T-Butyl Benzoyl Peroxide	614-45-9	D
Hydroxycyclohexyl Phenyl Ketone	947-19-3	D
Glycidoxypropyl Trimethoxysilane	2530-83-8	E
Saccharin	81-07-2	E
Butyl Acetate	123-86-4	F
Ethyl Acetate	141-78-6	F
CI77891	13463-67-7	F
Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer	n/a	F
Nitrocellulose	9004-70-0	F
Isopropyl Alcohol	67-63-0	G
CI19140	1934-21-0/12225-21-7	G
Acetyl Tributyl Citrate	77-90-7	G
Acrylates Copolymer	25133-97-5	G
Stearalkonium Hectorite	71011-26-2/94891-33-5	G
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:**

**Small spills/leaks:** Wipe with absorbent paper or textile towel.

**Large spills:** Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink. Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** Blue-green

**Odor:** Sharp, ester like

**PH value:** not determined

**Flash point:** May react at temperatures >93°C liberating heat, not flames

**Melting point:** not determined

**Freezing point:** not determined

**Boiling point:** > 148.9°C

**Density:** 19 000 cPs

**Vapour pressure:** <100mm Hg (23.9°C)

**Specific gravity:** 1.11g/cm<sup>3</sup>

**Solubility:** miscible in Acetone

**Molecular weight:** n/a

**Solubility in water:** slight

**VOC content:** <3%

Note: Certain features, such as viscosity, may change under varying operation conditions.

The data is to be used as a guideline only.

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Keep away from heat, direct sunlight and incompatible substances.

**Substances to avoid:** Strong oxidizing agents, reducing agents. Strong acids and strong bases. Peroxides. Strong alkalis. Oxygen scavengers. Reactive metals. Free radical initiators.

**Hazardous decomposition products:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation

**Ingestion:** May cause irritation to the digestive tract

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/02/19

Last revision: 2021/11/18



## SAFETY DATA SHEETS



## GLOSS GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Gloss Gel      **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1574988    **FDA:** F1105416

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Acrylates Copolymer	25035-69-2	A
Acrylate/Carbamate Copolymer	N/A	B
Isobornyl Acrylate	5888-33-5	C
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	E
Dimethicone	63148-62-9 / 9006-65-9 / 9016-00-6	G
P-Hydroxyanisole	150-76-5	H
Hydroquinone	123-31-9	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H Less than 0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Eye contact:** May cause irritation, Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion:** If product is swallowed, may cause nausea, headache, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards: Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract.**

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause skin sensitization

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention immediately.

**Medical conditions generally aggravated by exposure:** Not known

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** >82°C(180F)

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical

**Extinguishing methods:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Unusual Fire and Explosion:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

Eliminate all sources of ignition.

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:** Small spills/leaks: Wipe with absorbent paper or textile towel.

Large spills: Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100 ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures. Store containers in a cool (40-80°F, 4-27°C), dry location, away from sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care.

**Special precautions:** Avoid contact with skin, eyes, clothing and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

**Chronic:** Prolonged exposure to vapors may cause headache and vomiting. Prolonged and repeated skin contact may cause sensitization

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Color:** Clear

**Odor:** Slight, characteristic ester odor

**PH value:** not determined

**Boiling point:** n/a

**Melting point:** not determined

**Specific gravity (H2O) =1:** n/a

**Vapour pressure (mm Hg and Temperature:** (mmHg) at 20°C:<0.01

**Vapour density (Air=1):** not determined

**Water reactive:** no

Note: Certain features, such as viscosity, may change under varying operation conditions. The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Conditions avoid:** High temperatures, localized heat sources (example drum or band heaters) oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

**Hazardous decomposition products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gasses (eg, CO; CO2)

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Toxicity Data:** This product has not been tested on animals to obtain toxicology data.

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation. Prolonged exposure without proper cleansing may cause permanent damage.

**Ingestion:** Has not been determined.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/03/29

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## SNOW WHITE GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Snow White Gel **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:**1656527 **FDA:** F1105831

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Dicaprolactone Ethoxyacrylate/1,4 Butanediol/IPDI Copolymer	n/a	B
Isobornyl Methacrylate	7534-94-3	C
Neopentyl Glycol Dimethacrylate	1985-51-9	C
Hydroxycyclohexylphenyl Ketone	947-19-3	C
CI77891/Titanium Dioxide	13463-67-7	D
Silica	7631-86-9	E
Bis(trimethylbenzoyl) Phenylphosphine Oxide	162881-26-7	F
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.02%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention.

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:** Small spills/leaks: Wipe with absorbent paper or textile towel.

Large spills: Remove with sand or other inert absorbent material ( e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Color:** blue/white

**Odor:** Slight, ester like

**PH value:** not determined

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Melting point:** not determined

**Freezing point:** not determined

**Boiling point:** not determined

**Density:** 55 000 cPS

**Vapour pressure:** n/a

**Specific gravity:** 1.35g/cm<sup>3</sup>

**Solubility:** miscible in Acetone

**Molecular weight:** n/a

**Solubility in water:** partial

**Solvent content:** Water 0%, Organic 0%

**Solids content:** >99%

Note: Certain features, such as viscosity, may change under varying operation conditions.

The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not eliminate oxygen from the storage environment.

Exposure to sunlight and/or ultra violet light may reduce shelf life or cause initiation.

**Substances to avoid:** Can be hydrolyzed by metal oxides.

**Hazardous decomposition products:** Exact composition products has not been determined.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation. Prolonged exposure without proper cleansing may cause permanent damage.

**Ingestion:** Has not been determined

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Biodegradable product. Adhesive product free of any solvent (aqueous or organic)

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/04/01

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## FREE EDGE GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Free Edge Gel **Recommended Use:** UV curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1574974 **FDA:** F1105829

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Dicaprolactone Ethoxyacrylate/1,4 Butanediol/IPDI Copolymer	n/a	B
Isobornyl Methacrylate	7534-94-3	C
Neopentyl Glycol Dimethacrylate	1985-51-9	D
Hydroxycyclohexyl Phenyl Ketone	947-19-3	E
Silica	7631-86-9	E
Bis(trimethylbenzoyl) Phenylphosphine Oxide	162881-26-7	E
CI77891	13463-67-7	G
CI19140	1934-21-0/12225-21-7	G
CI77510	14038-43-8/25869-00-5	G
P-Hydroxyanisole	150-76-5	H

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%- 0.02%

**SECTION 3 HAZARD SYMBOLS:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention.

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

## SAFETY DATA SHEETS

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:**

**Small spills/leaks:** Wipe with absorbent paper or textile towel.

**Large spills:** Remove with sand or other inert absorbent material (e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVEEQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous Gel

**Color:** Yellowish White

**Odor:** Slight, ester like

**PH value:** not determined

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Melting point:** not determined

**Freezing point:** not determined

**Boiling point:** not determined

**Density:** 65000 -90 000cPs

**Vapour pressure:** n/a

**Specific gravity:** 1.19g/cm<sup>3</sup>

**Solubility:** not determined

**Molecular weight:** n/a

**Miscible in water:** partial

**Solvent content:** Water 0%, Organic 0%

**Solid content:** >99%

Note: Certain features, such as viscosity, may change under varying operation conditions.

The data is to be used as a guideline only.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not eliminate oxygen from the storage environment.

Exposure to sunlight and/or ultra violet light may reduce shelf life or cause initiation.

**Substances to avoid:** Can be hydrolyzed by metal oxides.

**Hazardous decomposition products:** Exact composition products has not been determined

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation. Prolonged exposure without proper cleansing may cause permanent damage.

**Ingestion:** Has not been determined



## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Biodegradable product. Adhesive product free of any solvent (aqueous or organic)

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/04/01

Last revision: 2021/11/18

## SAFETY DATA SHEETS

## APEX GEL

**SECTION 1 PRODUCT INFORMATION:****Product Name:** Apex Gel**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet EC-Rep GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3834614**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

INGREDIENTS	Cas Num	%
Aliphatic Urethane Acrylates	6987-79-1	30-35 %
Ethyl Trimethylbenzoyl Phenylphoshinate	938-188-1	30-35 %
Isobornyl Methacrylate	7534-94-3	15-20 %
Hydroxypropyl Methacrylate	27813-02-1	10-15 %
Acryloyl Morpholine	5117-12-4	6-8 %
Hydroxycyclohexyl Phenyl Ketone	947-19-3	2-5 %
CI60725/Violet 2	81-48-1	0.5-1 %
Isobornyl Acrylate	5888-33-5	0.5-1 %

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention immediately.

**SECTION 5 FIRE AND EXPLOSION HAZARD DATA:**

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Clean-up Methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

**Environmental Protection:** Prevent diffusion, Prevent entry into the sewage system or open waters.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 30°C (86°F). Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Keep the materials away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory Protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** viscous liquid

**Odor & Odor Threshold:** characteristic acrylate odor

**pH:** NA

**Specific Gravity:** (H<sub>2</sub>O=1): 1.15

**Viscosity:** N/DA

**Boiling Point/Freezing Point:** N/A

**Decomposition:** N/A

**Temperature:** N/A

**Octanol/Water Partitioning Coefficient Log Po/w:** N/A

**Evaporation Rate:** No Data

**Ignition:** No Data

**Solubility in Water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Conditions to Avoid:** Storage > 100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Hazardous Polymerization:** May occur - Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

**Incompatibility:** Peroxides, oxidizing agents.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Oral Toxicity:** No info available

**Acute Dermal Toxicity:** No info available

**Acute Inhalation Toxicity:** No info available

**Skin irritation:** No info available

**Eye irritation:** No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals

**Sensitization:** N/DA

**Mutagenicity:** N/DA

**Sub-chronic Toxicity:** N/DA

Hazardous Decomposition Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecotoxicological Information:****Acute Toxicity to Fish:** No Information**Bioconcentration:** No Information Available**Toxicity to Sewage:** No Information Available

### SECTION 13 DISPOSAL CONSIDERATION:

**Chemical Fate Information:****Biodegradability:** No Information Available**Chemical Oxygen Demand:** No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

### SECTION 14 TRANSPORT INFORMATION:

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Water Transportation (IMO/IMDG):****Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None

### SECTION 15 REGULATORY INFORMATION:

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

Labelling: The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Avoid skin contact

Read directions for use carefully

For Professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is used as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation 2021/08/23

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## COLOUR GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Colour Gel **Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster**CPNP:** 1575030 **FDA:** F1106815**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Di-Hema Trimethylhexyl Dicarbamate	72869-86-4	B
Isobornyl Methacrylate	7534-94-3	C
Butyl Acetate	123-86-4	C
Ethyl Acetate	141-78-6	D
T-Butyl Benzoyl Peroxide	614-45-9	D
Phenyldimethoxyacetophenone	24650-42-8	D
Glycidoxypropyl Trimethoxysilane	2530-83-8	E
Sodium Saccharin	128-44-9/6155-57-3	E
Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer	n/a	E
Isopropyl Alcohol	67-63-0	F
Nitrocellulose	9004-70-0	F
Acetyl Tributyl Citrate	77-90-7	G
Stearalkonium Hectorite	71011-26-2/94891-33-5	G
Styrene/Acrylate Copolymer	9010-92-8	G
P-Hydroxyanisole	150-76-5	H
May contain colour pigments ± Mica	12001-26-2	
Polyethylene Terephthalate	25038-59-9	
CI75470	1260-17-9/1328-60-5	
CI77000	7429-90-5	
CI77288	1308-38-9	
CI77163	7787-59-9	
CI77891	13463-76-7	
CI19140	1934-21-0/12225-21-7	
CI77742	10101-66-3	
CI42090	3844-45-9	
CI15850 (Red7)	5281-04-9/59858-81-1	
CI77491	1309-37-1	
CI12085	2814-77-9	
CI77510	14038-43-8/25869-00-5	
CI15880	6417-83-0	
CI77499	1309-38-2	
CI77492	51274-00-1/20344-49-4	
CI60725	81-48-1	
Silica	7631-86-9	

A 50,01 and more

B 25,01%-50%

C 10,01%-25%

D 5,01%-10%

E 3,01%-5%

F 1,01%-3%

G 0.02%-1%

H 0%-0.2%

## SAFETY DATA SHEETS

### SECTION 3 HAZARDOUS IDENTIFICATION:

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

### SECTION 4 FIRST AID MEASURES:

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water. In case of dermatitis seek medical attention

**Ingestion:** Rinse mouth thoroughly with water. Drink 1-2 glasses of water. Do not induce vomiting. Seek medical attention.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Non- flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Auto ignition temperature:** Not available

**Products of combustion:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines

**Extinguishing media:** Carbon dioxide, foam, dry chemical powder

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective clothing/ gear.

**Conditions to avoid:** Do not expose to temperatures above 60 °C for extended periods of time. Do not mix with strong acids, strong bases, Redox agents, and free radical sources.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, protective clothing.

**Methods for removal/cleaning:**

**Small spills/leaks:** Wipe with absorbent paper or textile towel.

**Large spills:** Remove with sand or other inert absorbent material ( e.g sawdust) and place into containers (partly filled) for appropriate disposal. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, waterways or aqueous bodies (dams, rivers)

### SECTION 7 HANDLING AND STORAGE:

**Precaution(s) for safe handling:** Use in a well -ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Wash hands thoroughly after handling. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink.

Store in a dark, cool, dry place. Keep away from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Provide adequate local exhaust ventilation.

**Respiratory Protection:** Use approved respirator if not in well ventilated area

**Skin Protection-** wear protective gloves: The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

**Hygiene measures:** Good hygiene measures should be observed. Do not allow contact with food and drink.

## SAFETY DATA SHEETS

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** varies

**Odor:** Sharp, ester-like

**PH value:** not determined

**Melting point:** not determined

**Boiling point:** >148.9°C

**Density:** 19 000 – 45 000 cPS

**Vapour pressure:** <100mm Hg (23.9°C)

**Solubility:** miscible in Acetone

**Specific gravity:** 1.13g/cm<sup>3</sup>

**Molecular weight:** n/a

**Solubility in water:** slight

**VOC content:** <3%

Note: Certain features, such as viscosity, may change under varying operation conditions. The data is to be used as a guideline only

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions and use

**Conditions avoid:** Keep away from heat, direct sunlight and incompatible substances.

**Substances to avoid:** Strong oxidizing agents, reducing agents. Strong acids and strong bases. Peroxides. Strong alkalis. Oxygen scavengers. Reactive metals. Free radical initiators.

**Hazardous decomposition products:** Oxides of Carbon, oxides of nitrogen, oxides of silicon. Irritating organic vapours, hydrogen cyanide, amines.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** N/A

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities, but irritating to respiratory system.

**Skin contact:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness.

**Eye Contact:** Can cause moderate irritation

**Ingestion:** May cause irritation to the digestive tract

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

### SECTION 13 DISPOSAL INFORMATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/02/19

Last revision: 2021/11/18

## SAFETY DATA SHEETS



## PINK PASTE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Pink Paste **Recommended Use:** LED curable coating for professional use only

**Supplier information:** Bio Sculpture Gel, Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:** 2470354 **FDA:** F1125798

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIETNS:**

Ingredients:	Cas Number	Proportion
Acrylates Copolymer	25035-69-2	A
Hema	868-77-9	C
Silica	7631-86-9/112945-52-5/60676-86-0	D
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	E
Hydroxycyclohexyl Phenyl Ketone	947-19-3	E
May contain colouring pigments ± CI77891/Titanium Dioxide	13463-67-7	D
CI77007/Ultramarines	1302-83-6/57455-37-5	
CI15850:1/Red7	5281-04-9	
CI77019/Mica	12001-26-2	
CI77492/Iron Oxide	51274-00-1/20344-49-4	
CI77499/Iron Oxide	1317-61-9/1309-38-2	
CI77491/Iron Oxide	1309-37-1	

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3. HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Primary routes of entry:** ●Inhalation ●Skin Absorption ● Ingestion ☹ Not Hazardous

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization



## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:** >82°C(180F)

**Flammability Limits in air % by volume** Not determined

**Extinguisher methods** Foam, carbon dioxide, dry chemical

#### **Special Fire Fighting Procedures**

When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self- contained breathing apparatus

#### **Unusual Fire and Explosion Hazards:**

Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

#### **Steps to be taken if material is spilled or released:**

Eliminate all sources of ignition. For small spills (eg.1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool (40-80°F,4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear to pigmented viscous liquid

**Odor & odor threshold:** Slight characteristic ester odor

**Vapor Pressure (mm HG and Temperature) (mmHg)at 20°C:**<0.01

**Boiling point:** NA

**Water Reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly

**Hazardous Decomposition Products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon gases (e.g. C.O, CO2)

**Conditions to avoid:** High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

**Incompatibility materials avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Toxicity Data:** This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** Not determined

**Physician Recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL CONSIDERATION:

**Water disposal method:** Dispose waste material in accordance with federal, state and local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with federal, state and local regulations.

### SECTION 14 TRANSPORT INFORMATION:

The basic description is shown for each mode of transportation

### SECTION 15 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: For professional use only

Read directions for use carefully

Avoid skin contact

### SECTION 16 OTHER INFORMATION:

Personal protective equipment: Gloves and safety glasses or chemical splash goggles.

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2017/05/28

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## WHITE SCREED

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** White Screed **Recommended Use:** LED curable coating for professional use only

**Supplier information:** Bio Sculpture Gel, Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:**2469443 **FDA:** F1125799

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients:	Cas Number	Proportion
Acrylates Copolymer	25035-69-2	A
Hema	868-77-9	C
Silica	7631-86-9/112945-52-5/60676-86-0	D
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	E
Hydroxycyclohexyl Phenyl Ketone	947-19-3	E
May contain colour pigments:		D
CI77891/Titanium Dioxide	13463-67-7	
CI77007/Ultramarines	1302-83-6/57455-37-5	
CI15850:1/Red 7	5281-04-9	
CI77019/Mica	12001-26-2	
CI77492/Iron Oxide	51274-00-1/20344-49-4	
CI77499/Iron Oxide	1317-61-9/1309-38-2	
CI77491/Iron Oxide	1309-37-1	

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Hazards Identification:** NA

Primary routes of entry: ●Inhalation ●Skin Absorption ● Ingestion ☐ Not Hazardous

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion:** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:** >82°C(180F)

**Flammability Limits in air % by volume** Not determined

**Extinguisher methods** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self- contained breathing apparatus.

**Unusual Fire and Explosion Hazards:**

Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Steps to be taken if material is spilled or released:** Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures. Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use.

Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear to pigmented viscous liquid

**Odor & odor threshold:** Slight characteristic ester odor

**Vapor Pressure (mm HG and Temperature):** (mmHg)at 20°C:<0.01

**Boiling point:** NA

**Melting point:** NA

**Water Reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly

**Hazardous Decomposition Products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon gases (e.g. C.O, CO2)

**Conditions to avoid:** High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

**Incompatibility materials avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Toxicity Data:** This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** Not determined

**Physician Recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product

**Effects on Aquatic Life:** There are no specific data available for this product, how-ever, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL CONSIDERATION:

**Water disposal method:** Dispose waste material in accordance with federal, state and local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with federal, state and local regulations.

### SECTION 14 TRANSPORT INFORMATION:

The basic description is shown for each mode of transportation.

### SECTION 15 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

**Labelling** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Read directions for use carefully

For professional use

Avoid skin contact

### SECTION 16 OTHER INFORMATION:

Personal protective equipment: Gloves and safety glasses or chemical splash goggles

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. How-ever we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2017/05/28

Date Updated: 2021/11/18

## SAFETY DATA SHEETS



## THREADING GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Threading Gel **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** Black; White

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

EU Responsible Person: MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2966429 **FDA:** not applicable

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Polyurethane Acrylate Prepolymer Resin	N/A	52-70
Polyurethane Methacrylate Prepolymer Resin	N/A	25-35
Tripropylene Glycol Diacrylate	42978-66-5	0-5
Isopropyl Methacrylate	7534-94-3	3-4
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-2
Benzophenone	119-61-9	1-2
Silica	7631-86-9/12945-52-5	0-2
May contain± colour pigments:		
Mica /CI77019	12001-26-2	0-1
CI177891/ Titanium Dioxide	13463-67-7	0-1
CI77492/ Iron Oxides	51274-00	0-1
CI77491/ Iron Oxides	1309-37-1	0-1
CI15850/ Red 7	5281-04-9	0-1
CI15510 /Orange 4	633-96-5	0-1
CI60725/ Violet 2	81-48-1	0-1
CI19140 /Yellow 5	1934-21-0/12225-21-7	0-1
CI5850/ Red 6	5281-04-9/5858-81-1	0-1
CI77510/ Ferric Ferrocyanide	14038-43-8/25869-00-5	0-1
CI47005/ Yellow 10	94891-32-4	0-1
CI77007 /Ultramarines	57455-37-5	0-1
CI77742/ Manganese Violet	10101-66-3	0-1
CI42090/ Blue 1	3844-45-9	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

Potential Health Effects, signs and symptoms of exposure:

Primary Route of Entry: Inhalation, skin contact, eye contact.

**Eye:** Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling.

**Skin:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, cracking, and skin burns.

**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.

**Inhalation:** Vapor and mist are irritating to mucous membranes. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. Sub chronic effects: May cause headaches, nausea, vomiting and narcotic effect if over-exposed.

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flash point:** 93°C

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Special protective equipment for fire-fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

Prevent contact with eyes, skin and clothing. Do not breath vapor and mist. Wash thoroughly after handling.

**Handling:** Keep the container closed respectively close the container tight after use. Use with adequate ventilation.

**Storage Conditions:** Store in a cool dry place, away from heat and light. Protect from freezing. Keep away from children.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Respiratory Protection:** Use approved respirator if there is potential to exceed exposure limits. If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, an approved respirator must be used.

**Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Odor & Odor Threshold:** light odor

**Solubility Water:** n/a

**Boiling Point:** n/a

**Melting point:** n/a

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid;** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C(80°C)

**Materials to Avoid:** Strong acids. Strong oxidizing agents. Bases.

**Hazardous Decomposition Products;** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGY INFORMATION:

**Health hazard summary:** Low to moderate toxicity -irritant. This product has the potential to cause adverse health effects with over exposure. Use safe work practices to avoid eye or skin contact and inhalation.

**Skin low irritant:** Prolonged or repeated contact may result in irritation, rash and dermatitis.

**Eye Irritant:** Contact may result in irritation, lacrimation, pain and redness

**Ingestion:** Low to moderate toxicity. Ingestion may result in gastrointestinal irritation, nausea, vomiting, abdominal pain and diarrhea.

## SAFETY DATA SHEETS

### **SECTION 12 ECOLOGICAL INFORMATION:**

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### **SECTION 13 DISPOSAL INFORMATION:**

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

### **SECTION 14 TRANSPORT INFORMATION:**

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

### **SECTION 15 REGULATORY INFORMATION:**

#### **Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: Read directions for use carefully

For professional use

Avoid skin contact

### **SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/02/18

Date updated: 2021/11/18



## SAFETY DATA SHEETS



## TEXTURED COLOUR GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Bio Sculpture Textured Colour Gel **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** 238 Sugar Cane;239 Candy Crust;240 Marshmallow Crunch;241 Bonbon Brittle

**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 2966266 **FDA:** not applicable

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Acrylates Copolymer	25035-69-2	40-60
Triethylolpropane Triacrylate	15625-89-5	20-30
Polymethyl Methacrylate	9011-14-7	5-10
Silica	7631-86-9/112945-52-5/60676-86-0	1-10
Dimethicone	63148-62-9/9006-65-9/9016-00-6	0.1-1
May contain ±: Mica /Mica	12001-26-2	0-3
CI77891/Titanium Dioxide	13463-67-7	0-3
CI15850 /Red7	5281-04-9/5858-81-1	0-3
CI51319 /Violet 23	6358-30-1	0-3
CI77499/ Iron Oxide	1317-61-9/1309-38-2	0-3

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

Primary routes of entry: ●Inhalation ●Skin Absorption ● Ingestion ☐ Not Hazardous

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of over exposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:**>82°C(180F)

**Flammability Limits in air % by volume:** ND

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

#### **Steps to be taken if material is spilled or released:**

Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool(40-80°F,4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** muddy paste

**Odour & odour threshold:** Slight characteristic ester odor

**Boiling point:** NA

**Vapor Pressure (mm Hg and Temperature):** mmHg at 20°C: <0.01

**Vapor Density (air =1):** ND

**Specific Density:** NA

**Melting Point:** NA

**Flammable Limit (vol%):** NA

**Water reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Hazardous Decomposition:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases.

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint

**Conditions to avoid:** High temperatures, localized heat sources oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

### SECTION 11 TOXICOLOGICAL INFORMATION:

This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity** Not determined

**Physician Recommendations:** Treat symptomatically

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product.

**Effects on Plants & Animals:** There are no specific data available for this product.

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL CONSIDERATION:

**Waste disposal method:** Dispose waste material in accordance with Federal State and Local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations.

### SECTION 14 TRANSPORT INFORMATION:

The basic description (proper shipping name, hazard class & division, packing) is shown for each mode of transportation.

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: Avoid skin contact

Read directions for use carefully

For professional use only

This product is not considered to be a hazardous waste under RCRA

There are no specific Threshold Planning Quantities for the components of this product.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is used as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 05/03/2019

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## GALAXY GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** BIOGEL Galaxy Gel **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** 242 Neptune;243 Mercury;244 Jupiter;245 Venus

**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 22966097 **FDA:** not applicable

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Hema Trimethylhexyl Dicarbamate	4113760-4	70-80
Hema	868-77-9	10-15
Hydroxypropyl Methacrylate	27813-02-1	10-15
Ethylphenyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-3
May contain colour pigments ±:		
CI77019/Mica	12001-26-2	0-5
CI77891/Titanium Dioxide	13463-67-7	0-5
CI77266/Black 2	1333-86-4	0-5
CI73360/ Red 30	2379-7Yellow 54-0	0-5
CI15880/ Red 34	6417-83-0	0-5
CI19140/Yellow 5	1934-21-0	0-5
CI60725/Violet 2	81-48-1	0-5
CI77007/Ultramarines	57455-37--5	0-5
CI77000/Aluminum Powder	7429-90-5	0-5

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention Primary routes of entry: ●Inhalation ●Skin Absorption ● Ingestion ○ Not Hazardous

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of over exposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:**>87°C

**Flammability Limits in air % by volume:** ND

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn out gear.

**Hazardous combustion products:** Oxide of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Clean up methods:** Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

**Environmental Protection:** Prevent diffusion, prevent entry into the sewage system or open waters.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Prevent contact with eyes, skin and clothing. Do not breath vapor or mist. Wash thoroughly after handling. Do not heat or spray. Use only with adequate ventilation. Use only in area provided with appropriate exhaust ventilation.

**Precautions for storage:** For safe storage, store at or below 30°C. Product is extremely light sensitive. If exposed to natural light, LED, UV or any light, material will cure quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Keep this material away from heat, sparks and open flames. Keep containers tightly closes when not in use

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** viscous liquid

**Odour & odour threshold:** characteristic acrylic odor

**Boiling point:** NA

**Vapor Density (air =1):** ND

**Specific gravity:** N (H2O+1): 1.15

**Melting Point:** NA

**Flammable Limit (vol%):** NA

**Water reactive:** No

**Solubility in water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Hazardous Decomposition:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases.

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint

**Conditions to avoid:** Storage>100°F/38°C, exposure to light, loss of polymerization, contamination with incompatible materials.

### SECTION 11 TOXICOLOGICAL INFORMATION:

This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** Not determined

**Physician Recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product

**Effects on Plants & Animals:** There are no specific data available for this product

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life

## SAFETY DATA SHEETS

### SECTION 13 DISPOSAL CONSIDERATION:

**Waste disposal method:** Dispose waste material in accordance with Federal State and Local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

Read directions for use carefully

For professional use

Avoid skin contact

This product is not considered to be a hazardous waste under RCRA

There are no specific Threshold Planning Quantities for the components of this product.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is used as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/03/05

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## HIGH VISCOSITY GEL

**SECTION 1 PRODUCT IDENTIFICATION:**

**Product Name:** High Viscosity Gel

**Shades:** 256 Franincense;257 Gold ;258 Myrrh;259 Follow the Star

**Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan,South Africa, 9735

**CPNP** 3195228 **FDA:** not applicable

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas number	%
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4	40-80
Hydroxyethyl Methacrylate (Hema)	868-77-9	10-30
Hydroxypropyl Methacrylate	27813-02-1	10-30
Ethyl (2,4,6-Trimethybenzoyl Phenylphosphinate	84434-11-7	1-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-3
May contain± colour pigments		
CI77266/ Black 2	1333-86-4	0-7
CI177891/ Titanium Dioxide	13463-67-7	0-7
CI73360/Red 30	2379-74-0	0-7
CI15880 /Red 34	6417-83-0	0-7
CI19140 /Yellow 5	1934-21-0/12225-21-7	0-7
CI60725/ Violet 2	81-48-1	0-7
CI77007 /Ultramarines	57455-37-5	0-7
CI77000/Aluminum Powder	7429-90-5	0-7
CI77019/ Mica	12001-26-2	0-7

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flash point:** >87°C

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapours. Toxic Fumes

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

Prevent contact with eyes, skin and clothing. Do not breath vapor and mist. Wash thoroughly after handling.

**Handling:** Keep the container closed respectively close the container tight after use. Use with adequate ventilation.

**Storage Conditions:** For safe storage, store at or below 30°C (86°F). Product is extremely light sensitive. If exposed to natural light, LED, UV, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Keep these materials away from heat, sparks and open flame. Keep containers tightly closed when not in use.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Respiratory Protection:** Use approved respirator if there is potential to exceed exposure limits. If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, an approved respirator must be used.

**Engineering controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous Liquid

**Odor & Odor Threshold:** Characteristic acrylate odor

**Ph:** N/A

**Specific Gravity:** (H20=1): 1.15

**Viscosity:** N/DA

**Solubility in Water (20°):** Insoluble

**Boiling Point:** n/a

**Melting point:** n/a

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur. Uncontrolled polymerization may cause evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

**Conditions to Avoid:** **Storage** >100°F/(38°C), exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Incompatibility:** Peroxides, oxidizing agents.

**Hazardous Decomposition Products;** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGY INFORMATION:

**Acute Oral Toxicity:** No info available

**Acute Dermal Toxicity:** No info available

**Irritation Eye:** No info available

**Irritation skin:** No info available



## SAFETY DATA SHEETS

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

**Sensitization:** N/DA

**Mutagenicity:** N/DA

**Sub-chronic Toxicity:** N/DA

### SECTION 12 ECOLOGICAL INFORMATION:

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. The substance should not be allowed to enter drinking water supplies, waterways and wastewater.

### SECTION 13 DISPOSAL INFORMATION:

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

### SECTION 15 REGULATORY INFORMATION:

#### **Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing. Marking classification:

Wording on labelling:

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/10/18

Date updated: 2021/11/18

## SAFETY DATA SHEETS

### BIOLYGEL

#### SECTION 1 PRODUCT IDENTIFICATION:

**Product Name:** BI-OLYGEL

**Shades:** Ice; Frost; Blonde; Glow; Blush

**Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 3172215 **FDA** 1147125

#### SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients	Cas Number	%
Acrylates/Carbamate Copolymer	N/A	40-60
Polymethyl Methacrylate	9011-14-7	20-40
Trimethylolpropane Triacrylate	15625-89-5	5-10
Silica	7631-86-9/12945-52-5/6067-86-0	2-10
Dimethicone	63148-62-9/9006-65-9/9016-00-6	0-1
May contain colour pigments		
CI77891/Titanium Dioxide	13463-67-7	0-1
CI15850/Red 7	5281-04-9/5851-81-1	0-1
CI77499/Iron Oxide	1317-61-91309-38-2	0-1
CI77492/Iron Oxide	51274-00-1	0-1

#### SECTION 3 HAZARDOUS IDENTIFICATION:

**Primary Route of Entry:** Inhalation, skin contact, eye contact

**Eye:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin:** Can cause skin irritation. Prolonged contact may cause blister formation (burns).

**Ingestion:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract.

Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

#### SECTION 4 FIRST AID MEASURES:

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

#### SECTION 5 FIRE FIGHTING MEASURES:

**Flash point:** >82°C (180F)

Flammability limits in air% by volume: ND

Auto-ignition Temperature: ND

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Special fire-fighting Procedures:** When involved in a fire, this product may ignite rapidly and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self-contained breathing apparatus.

**Unusual fire or explosion hazards:** Vapors are heavier than air and may travel along the ground to source of ignition. Prevent build-up of explosive gases to explosive concentrations.

#### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Steps to be taken if material is spilled or released:** Eliminate all sources of ignition. For small spills (eg., <1 gallon) Wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills ≥ 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg., sand or earth) Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal.

## SAFETY DATA SHEETS

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions of storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat sparks, flame, other light sources, or sources of intense heat.

Keep container closed after each use. Store away from incompatible materials.

**Work and hygiene practices:** Open containers slowly in a stable surface. Empty containers may contain residual amounts of this product, therefore empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**Ventilation and engineering controls:** When working with large quantities of product, provide adequate ventilation (eg., local exhaust ventilation, fans) (High temperature processing equipment should be well ventilated).

**Respiratory Protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during use of this product, wear latex or rubber gloves for routine industrial use.

**Body Protection:** No special body protection is required under typical circumstances of use and handling.

Chronic: Prolonged exposure to vapors may cause headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** different shades – muddy paste

**Odor & Odor Threshold:** slight characteristic ester odor

**Boiling Point:** n/a

**Melting point:** n/a

**Vapor pressure (mm Hg and Temperature):** (mmHg) at 20°C: <0.01

**Vapor density (Air=1):** ND

**Specific Gravity (H<sub>2</sub> =1):** NA

**Decomposition Temperature:** NA

**Auto-ignition Temperature (vol%):** ND

**Water reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use.

**Hazardous Decomposition Products:** If exposed to extremely high temperatures, the product of thermal decomposition may include irritating vapors and carbon oxide gasses (eg., CO, CO<sub>2</sub>)

Incompatibility materials to avoid: Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

**Conditions to Avoid:** High temperatures, localized heat source (example drum or band heaters) oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

### SECTION 11 TOXICOLOGY INFORMATION:

This product has not been tested on animals to obtain toxicology data. There are toxicology data for the data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** ND

**Biological Exposure Indices:** NE

**Physician Recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product.

**Effects on Plants and Animals:** There are no specific data available for this product.

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL INFORMATION:

**Waste disposal method:** Disposal in accordance with the local authority's directives.

**Disposal of empty Container:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazard due to residual material associated with empty containers. Dispose of empty containers according to the local authority's directives.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

The basic description (proper shipping name, hazard class and division) is shown for each mode of transportation.

Product is not classified as a dangerous/hazardous product.

**Classification:** Not classified

**Identification:** Not flammable

**UN number:** n/a

### SECTION 15 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 30/03/2020/03/30

Date updated: 2021/11/18

## SAFETY DATA SHEETS

## ETHOS KIWI SCRUB

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: KIWI SCRUB**Relevant identified uses of the substance:** Product for Nail care – Cuticle remover**Details of the supplier of the safety data sheet:****Registered company name:** Bio Sculpture Pty Ltd Address: Industria road 8, Clocolan, South Africa, 9735Telephone: +2751 9430377; +27861 246 435 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet GmbH; Borkst 10; Muenster; D-48163

CPNP: 2933359 FDA: 1138712

**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture:**

In compliance with EU regulation No 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site. This mixture does not present a health hazard with hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8)

This mixture does not present an environment hazard. No known or foreseeable environment damage under standard conditions of use.

**Label elements:**

Rinse-off cosmetic mixture - In compliance with EC regulation No. 1272/2008 and its amendments. Additional labelling: EUH210: Safety data sheet available on request

**Other hazards**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC)  $\geq 0.1\%$  published by the European Agency (ECHA) under article 57 of REACH: <http://eeha.europa.eu/fr/candidate-list-table>**SECTION 3 COMPOSITION/INFORMATION OF INGREDIENTS:**

Ingredients	Cas Number	%
Caprylic/Capric Triglyceride	73398-61-5	25-50
Prunus Amygdalus Dulcis Oil	8007-69-0	25-50
Silica Dimethyl Silylate	68611-44-9	5-10
Helianthus Annuus Seed Oil	8001-21-6	1-5
Alumina	1344-28-1/1333-84-2	1-5
Butyl Acetate	123-86-4	1-5
Passiflora Edulis Seed Oil	91770-48-0/97676-26-1	1-5
Phenoxyethanol	122-99-6	0.1-1
Parfum	n/a	0.1-1
Aleurites Moluccana Seed Oil	8015-80-3	0.1-1
Caprylyl Glycol	1117-86-8	0-0.1
Peg-8	5117-19-1/25322-68-3(generic)	0-0.1
Tocopherol	54-28-4/16698-35-4	0-0.1
Panax Ginseng Extract	84650-12-4	0-0.1
Ascorbyl Palmitate	137-66-6	0-0.1
CI47000/Yellow 11	8003-22-3	0-0.1
Ascorbic Acid	50-81-7	0-0.1
Citric Acid	77-92-9	0-0.1
Rosmarinus Officinalis Leaf Oil	84604-14-8/8000-25-7	0-0.1
CI61565/Green 6	128-80-3	0-0.1

**Allergens present in formula:**

Allergens	Percentage %
Benzyl Benzoate	0.1-1
Linalool	0.1-1
Geraniol	0.1-1
Citronellol	0.1-1
Limonene	0.1-1

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Description of first aid measures:** As a rule, in case of doubt or if symptoms persist, always call a doctor.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**Note to Physician:** No specific antidote, treat symptomatically.

### SECTION 5 FIRE FIGHTING MEASURES:

Non-flammable

#### **Extinguishing Media:**

**Special hazards arising from the substance or mixture:** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed: carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

**Fire Fighting Instructions:** Evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Dike and collect water used to fight fire to prevent environmental damage due to run off. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water runoff. Minimize use of water to prevent environmental contamination

**Fire Fighting Equipment:** Self-contained breathing apparatus with full face piece.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

#### **Personal precautions, protective equipment and emergency procedures:**

Consult the safety measures listed under heading 7 and 8.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment in section 8.

**Environmental precautions:** Clean up spills immediately, observing precautions in Section 8 of this document. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Absorb small spills on sand, vermiculite or other inert absorbent. Place contaminated material in appropriate container for disposal.

Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify, and scrape up for disposal. After removal, clean contaminated area thoroughly with water. Pick up wash liquid with additional absorbent and place in a disposable container. This material should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Minimize use of water to prevent environmental contamination

**Material for containment and cleaning up:** Clean preferably with a detergent, do not use solvents.

### SECTION 7 HANDLING AND STORAGE:

Requirements relating to storage premises apply to all facilities where the mixture is handled. Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling.

**Fire prevention:** Prevent access by unauthorized personnel.

#### **Recommended equipment and procedures:**

For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used

**Conditions for safe storage, including any incompatibilities:** Reduce the temperature to better preserve the product.

**Packaging:** Always keep in packaging made of an identical material to the original.

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**Control parameters:** Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS.

Occupational exposure limits: N/A

#### **Predicted no effect concentration (PNEC):**

N-BUTYL ACETATE (CAS:123-86-4)

Environment compartment: soil

PNEC: 0.0903 mg/kg

Environment compartment: waste water treatment plant

PNEC: 35.6 mg/l

## SAFETY DATA SHEETS

### Exposure engineering controls

Limit the number of exposed workers and the duration of exposure to the minimum necessary.

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions.

### Personal protective measures and equipment:

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes: Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Fluid liquid

**Odor:** Kiwi flavored

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** Not specified

**Flash Point:** Not relevant

**Flammability:** Not flammable

**Flammability Limits:** Not applicable

**Vapor pressure (50°C):** Not relevant

**Vapor Density:** Not applicable

**Density:** >1

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

\*Listed density is an approximate value and does not necessarily represent that of a specific batch.

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** No data available

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:**

**Incompatible materials**

**Hazardous decomposition may release/form:** carbon monoxide (CO); -carbon dioxide (CO<sub>2</sub>)

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Information on toxicological effects:** No data available

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

### SECTION 12 ECOLOGICAL INFORMATION:

**Toxicity**

**Mixtures:** No aquatic toxicity data available for the mixture

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label on container. Give to certified disposal contractor. Continue to comply with all safety regulations

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

UN number: n/a

UN proper shipping name: n/a

Packaging group: n/a

Environmental hazards: n/a

### SECTION 15 REGULATORY INFORMATION:

**Safety, health and environmental regulation/legislation specific for the substance or mixture:**

-Classification and labelling information included in section 2:

-EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

Warning: The information compliments the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

#### **Tips for training:**

Ensure that employees are aware of the dangers/risks of this safety data sheet.

#### **Wording for phrases mentioned in section 3:**

H226 Flammable liquid and vapour

H336 May cause drowsiness or dizziness

EUH066 Repeated exposure may cause skin dryness or cracking

Date of preparation: 2018/11/18

Date updated: 2021/11/18



## SAFETY DATA SHEETS

## ETHOS LAVENDER BASE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: LAVENDER BASE**Relevant identified uses of the substance:** Product for Nail care**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa,9735; Telephone: +2751 9430377; +27861 246 435[info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH; Borkst10; Muenster; D-48163**CPNP:** 3627841 **FDA:** 1155974**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture:**

In compliance with EU regulation No1272/2008 and its amendments. Flammable liquid, Category 2 (Flam. Liq 2,H225)

Repeated exposure may cause skin dryness or cracking (EUH066) Eye irritation, Category 2 (Eye Irrit 2,H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Wording – Flammable. Avoid heat and flames

Non -rinse-off cosmetic mixture

In compliance with EC regulation No.1272/2008 and its amendments

Keep out of direct sunlight.

**Product Identifiers:**

607-022-00-5 ETHYL ACETATE

**Hazard statements:**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

**Precautionary statements – prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P280: Wear protective gloves/protective clothing/eye/face protection

**Precautionary statements- response:**

P305+P351+P338 If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>**SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:****Ingredients**

Component	CAS No.	%
Butyl Acetate	123-86-4	25%-50%
Ethyl Acetate	141-76-6	10%-25%
Nitrocellulose	9004-70-0	5%-10%
Isopropyl Alcohol	67-63-0	5%-10%
Acetyl Tributyl Citrate	77-90-7	5%-10%
Phthalic Anhydride/Trimellitic Anhydride/ Glycols Copolymer	N/A	1%-5%
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	1%-5%
Cellulose Acetate Butyrate	9004-36-8	1%-5%
Sucrose Benzoate	12738-64-6	1%-5%
Silica	7631-86-9/112945-52-5	0,1%-1%
Acetyl Triethyl Citrate	77-89-4	0,1%-1%
Stearalkonium Bentonite	130501-87-0	0,1%-1%
N- Butyl Alcohol	71-36-3	0,1%-1%

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Adipic Acid/Fumaric Acid/Tricyclodecane Dimethanol Copolymer	58891-19-3	0,1%-1%
CI77891/Titanium Dioxide	13463-67-7	0,1%-1%
Benzotriazolyl Dodecyl P-Cresol	125304-04-3	0,1%-1%
Adansonia Digitata Extract	91745-12-9	0,1%-1%
Helianthus Annuus Seed Oil	8001-21-6	0,1%-1%
Mica	12001-26-2	0%-0,1%
Aqua (Water)	7732-18-5	0%-0,1%
CI77742 (Manganese Violet)	10101-66-3	0%-0,1%
Alcohol	64-17-5	0%-0,1%
Dimethyl Oxybenzo Dioxasilane	17902-57-7	0%-0,1%
Dipropylene Glycol Dibenzoate	27138-31-4	0%-0,1%
Tris(Tetramethylhydroxypiperidinol) Citrate	220410-74-2	0%-0,1%
Panax Ginseng Root Extract	84650-12-4	0%-0,1%
Aluminum Hydroxide	21645-51-2	0%-0,1%
Triethoxycaprylylsilane	2943-75-1	0%-0,1%
Tin Oxide	18282-10-5	0%-0,1%
Rosmarinus Officinalis Leaf Extract	84604-14-8	0%-0,1%
Phosphoric Acid	7664-38-2	0%-0,1%

## Mixtures

Identification	EC 1272/2008	Note	%
Index: 607-025-00-1 Cas: 123-86-4 EC: 200-658-1 Reach: 01-211948549329-XXXX N-BUTYL ACETATE	GHS02, GHS07 Wng Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	(1)	25<= x%<50
Index: 607-022-00-5 Cas: 141-78-6 EC: 205-500-4 Reach: 01-2119475103-46-XXXX ETHYL ACETATE	GHS02, GHS07 Dgr Flam. Liq 2, H225 Eye Irr. 2 H319 STOT SE 3; H336 EUH066	(1)	25<= x%<50
Index: 603-117-00-0 Cas: 67-63-0 EC: 200-661-7 Reach: 01-2119457558-25-XXXX	GHS02, GHS07 Dgr. Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	(1)	2.5<= x <10

**Information on ingredients:** Substance for which maximum workplace exposure limits are available

**SECTION 4 FIRST AID MEASURES:**

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation;** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

Flammable; Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:**

In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>) Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: water jet

**Special hazards arising from the substance or mixture:**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke. In the event of a fire, the following may be formed; Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters:** Fire- fighting personnel are to be equipped with autonomous insulation breathing apparatus.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions, protective equipment and emergency procedures:**

Consult the safety measures listed under heading 7 and 8.

**For non -first aid worker:** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid inhaling the vapors. Avoid any contact with the skin and eyes. If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment

**Environmental precautions:** Contain and control leaks or spills with non-combustible absorbent materials such as sand and earth. Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**Material for containment and cleaning up:** Do not let dry; Collect in suitable and closed containers for disposal

-small quantities: absorb with inert absorbent material (eg: sand, universal, binder, silica gel)

-large quantities: bailing or pumping liquid as quickly as possible using a hand pump or protected against explosive atmospheres. Place collected liquid into a suitable container. Clean preferably with a solvent present in the formula, type of ethyl acetate or n-butyl acetate

### SECTION 7 HANDLING AND STORAGE:

Requirements relating to storage premises apply to all facilities where the mixture is handled. Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:** Prevent access by unauthorized personnel. Handle in well- ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

The mixture can become electrostatically charged: always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected. Do not use tools which may produce sparks. Do not smoke.

**Recommended equipment and procedures:** For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus. Provide vapor extraction at the emission source and also general ventilation of the premises. Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used

**Conditions for safe storage, including any incompatibilities:**

Do not expose the product to temperature >30°C for a period exceeding 12 hours. Reduce the temperature to better preserve the product.

**Storage:** Keep the container tightly closed in a dry, well- ventilated place. Keep away from all sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.

**Packaging:** Always keep in packaging made of an identical material to the original.

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**8.1 Control parameters:**

Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS.

Occupational exposure limits: N/A

**Predicted no effect concentration (PNEC):**

N-BUTYL ACETATE (CAS:123-86-4)

**Environment compartment:** soil

PNEC: 0.0903 mg/kg

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**Environment compartment:** waste water treatment plant

PNEC: 35.6 mg/l

ETHYL ACETATE (cas: 141-78-6)

**Environmental compartment:** soil

PNEC: 0.22 mg/kg

**Environmental compartment:** waste water treatment plant

PNEC: 650mg/l

### Exposure engineering controls:

Limit the number of exposed workers and the duration of exposure to the minimum necessary.

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions.

Adequate ventilation, protected against explosive atmospheres, to control airborne concentrations below the recommendations/exposure limits.

-shower, eye wash and water nearby.

### Personal protective measures and equipment:

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles.

In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Avoid skin contact. Wear suitable protective clothing. Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### Respiratory protection:

Avoid breathing vapours. If the ventilation is insufficient, wear appropriate breathing apparatus. When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved respiratory protection device.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Fluid liquid

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** >35°C

**Flash Point:** FP<23°C

**Flammability:** Flammable

**Vapor pressure (50°C):** Below 110 kPa (1.10 bar)

**Vapor Density:** Not applicable

**Density:** =1

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

**9.2 Other information:** Solvent solubility: completely soluble (ketone, esters)

## SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** Prolonged exposure to a temperature >25°C causes an accelerated yellowing product.

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**Conditions to avoid:** Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc) must not be allowed on the premises. Avoid: accumulation of electrostatic charges; heating; heat; flames and hot surfaces

**Incompatible materials:** Avoid certain plastics which are soluble in the product. Keep away from strong acids, strong bases and oxidizing substances.

**Hazardous decomposition may release/form:** carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Information on toxicological effects:** Exposure to vapours from solvents in the mixture of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated prolonged contact with the mixture may cause removal of natural oils from the skin resulting in non-allergic contact dermatitis and absorption through the skin. May have reversible effects on the eyes, such as eye irritation which is totally reversible. Splashes in the eye may cause irritation and reversible damage. Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

**Monographs from the IARC (International Agency for Research on Cancer)**

CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans

### SECTION 12 ECOLOGICAL INFORMATION:

**Toxicity**

**Mixtures:** No aquatic toxicity data available for the mixture

**Persistence and degradability:** No data available

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container. Give to certified disposal contractor.

Continue to comply with all safety regulations

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** 1266

**UN proper shipping name:** UN1266 =PERFUMERY PRODUCTS with flammable solvents

**Transport Hazard class(es)** 

**Packaging group:** II

**Environmental hazards:** n/a

### SECTION 15 REGULATORY INFORMATION:

**Safety, health and environmental regulation/legislation specific for the substance or mixture:**

-Classification and labelling information included in section 2:

-EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

**Warning:** The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

**Tips for training:** Ensure that employees are aware of the dangers/risks of this safety data sheet.

## SAFETY DATA SHEETS

### Wording for phrases mentioned in section 3:

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

EUH066 Repeated exposure may cause skin dryness or cracking

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 11/06/2021

Date updated: 18/11/2021

## SAFETY DATA SHEETS

ETHOS

## MIRROR TOP COAT

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: MIRROR TOP COAT**Relevant identified uses of the substance:** Product for Nail care -Basic product in the manufacture of nail polish**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa,9735; Telephone: +2751 9430377 m [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH;Borkst10;Muenster;D-48163;**CPNP:** 2933379 **FDA** 1138704**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture**

In compliance with EU regulation No1272/2008 and its amendments. Flammable liquid, Category 2 (Flam. Liq 2, H225)

Repeated exposure may cause skin dryness or cracking (EUH066) Eye irritation, Category 2 (Eye Irrit 2, H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Non -rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments

Flammable avoid heat and flames

EUH066 Repeated exposure may cause skin dryness or cracking

Product Identifiers: 607-025-00-1 N-BUTYL ACETATE; 607-0220-00-5 ETHYL ACETATE

**Hazard statements:**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

**Precautionary statements – prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P243: Take precautionary measures against static discharge

P280: Wear protective gloves/protective clothing/eye/face protection

**Precautionary statements- response:**

P305+P351+P338: If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards:**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>**SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:****3.1 Ingredients**

Ingredients	Cas Numbers	%
Ethyl Acetate	141-76-6	25-50
Butyl Acetate	123-86-4	25-50
Nitrocellulose	9004-70-0	10-25
Acetyl Triethyl Citrate	77-89-4	5-10
Isopropyl Alcohol	67-63-0	5-10
Phthalic Anhydride/Trimellitic Anhydride/ Glycols Copolymer	N/A	5-10

**Mixtures**

Identification	EC 1272/2008	Note	%
Index: 607-025-00-5 Cas: 141-78-6 EC: 205-500-4 Reach: 01-2119475103-46-XXXX ETHYL ACETATE	GHS02, GHS07 Dgr Flam. Liq 2, H225 Eye Irr. 2 H319 STOT SE 3; H336 EUH066	(1)	25<=x%<50
Index: 607-025-00-1 Cas: 123-86-4 EC: 200-658-1 Reach: 01-211948549329-XXXX	GHS02, GHS07 Wng Flam. Liq. 3, H226 STOT SE 3, H336	(1)	25<=x%<50

## SAFETY DATA SHEETS

N-BUTYL ACETATE	EUH066		
Index: 603-117-00-0 Cas: 67-63-0 EC: 200-661-7 Reach: 01-2119457558-25-XXXX	GHS02, GHS07 Dgr. Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	(1)	2.5<=x 5<10

**Information on ingredients:**

- (1) Substance for which maximum workplace exposure limits are available

**SECTION 4 FIRST AID MEASURES:**

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Wash thoroughly with fresh, clean water for 15 min holding the eyelids open.

If there is any redness, pain or visual impairment, consult an Ophthalmologist.

**In the event of exposure by inhalation:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES:**

Flammable: Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:**

In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>) Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: water jet

**Special hazards arising from the substance or mixture:** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breath in smoke. In the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters:** Fire -fighting personnel are to be equipped with autonomous insulation breathing apparatus.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precautions, protective equipment and emergency procedures:** Consult the safety measures listed under heading 7 and 8.

**For non -first aid worker:** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area. Avoid inhaling the vapors. Avoid any contact with the skin and eyes. If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment

**Environmental precautions:** Contain and control leaks or spills with non-combustible absorbent materials such as sand and earth. Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**Material for containment and cleaning up:** Do not let dry; Collect in suitable and closed containers for disposal

-small quantities: absorb with inert absorbent material (eg: sand, universal, binder, silica gel)

-large quantities: bailing or pumping liquid as quickly as possible using a hand pump or protected against explosive atmospheres. Place collected liquid into a suitable container. Clean preferably with a solvent present in the formula, type of ethyl acetate or n-butyl acetate

**SECTION 7 HANDLING AND STORAGE:**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:** Prevent access by unauthorized personnel. Handle in well-ventilated areas.

Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

The mixture can become electrostatically charged: always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Do not use tools which may produce sparks. Do not smoke. Prevent access by unauthorized personnel.



## SAFETY DATA SHEETS

**Recommended equipment and procedures:** For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations.

Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus. Provide vapor extraction at the emission source and also general ventilation of the premises. Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used

**Conditions for safe storage, including any incompatibilities:** Do not expose the product to temperature >30°C for a period exceeding 12 hours. Reduce the temperature to better preserve the product.

**Storage:** Keep the container tightly closed in a dry, well-ventilated place. Keep away from all sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.

**Packaging:** Always keep in packaging made of an identical material to the original.

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

#### **Control parameters:**

Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS.

Occupational exposure limits: N/A

#### **Predicted no effect concentration (PNEC):**

N-BUTYL ACETATE (CAS:123-86-4)

Environment compartment: soil

PNEC: 0.0903 mg/kg

Environment compartment: waste water treatment plant

PNEC: 35.6 mg/l

ETHYL ACETATE (CAS: 141-78-6) Environment compartment: soil

PNEC: 0.22 mg/kg

Environmental compartment: waste water treatment plant

PNEC: 650mg/l

#### **Exposure engineering controls:**

Limit the number of exposed workers and the duration of exposure to the minimum necessary. The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions. Adequate ventilation, protected against explosive atmospheres, to control airborne concentrations below the recommendations/exposure limits. shower, eye wash and water nearby.

#### **Personal protective measures and equipment:**

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes.

Before handling, wear safety goggles. In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash stations in facilities where the product is handled constantly.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Avoid skin contact. Wear suitable protective clothing. Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Respiratory protection:** Avoid breathing vapours. If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved respiratory protection device.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Fluid liquid

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** >35°C

**Flash Point:** PE<23°C

**Flammability:** Flammable

**Vapor pressure (50°C):** Below 110 kPa (1.10 bar)

**Vapor Density:** Not applicable

## SAFETY DATA SHEETS

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

**Other information:** Solvent solubility: completely soluble (ketone, esters)

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** Prolonged exposure to a temperature >25°C causes an accelerated yellowing product.

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:**

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**Conditions to avoid:** Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc) must not be allowed on the premises. Avoid: accumulation of electrostatic charges; heating; heat; flames and hot surfaces

**Incompatible materials:** Avoid certain plastics which are soluble in the product. Keep away from strong acids, strong bases and oxidizing substances.

**Hazardous decomposition may release/form:** carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Information on toxicological effects:**

Exposure to vapours from solvents in the mixture of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated prolonged contact with the mixture may cause removal of natural oils from the skin resulting in non-allergic contact dermatitis and absorption through the skin. May have reversible effects on the eyes, such as eye irritation which is totally reversible. Splashes in the eye may cause irritation and reversible damage.

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness. Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

**Monographs from the IARC (International Agency for Research on Cancer):**

CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans

### SECTION 12 ECOLOGICAL INFORMATION:

**Toxicity**

**Mixtures:** No aquatic toxicity data available for the mixture

**Persistence and degradability:** No data available

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.


**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container. Give to certified disposal contractor. Continue to comply with all safety regulations.

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** 1266

**UN proper shipping name:** UN1266 =PERFUMERY PRODUCTS with flammable solvents

**Transport Hazard class(es)** 

**Packaging group:** II

**Environmental hazards:** n/a

**Labelling:**

## SAFETY DATA SHEETS

### SECTION 15 REGULATORY INFORMATION:

#### 15.1 Safety, health and environmental regulation/legislation specific for the substance or mixture:

-Classification and labelling information included in section 2:

-EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

Warning: The information compliments the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

Tips for training:

Ensure that employees are aware of the dangers/risks of this safety data sheet.

#### **Wording for phrases mentioned in section 3**

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

EUH066 Repeated exposure may cause skin dryness or cracking

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 2018/11/12

Date updated 2021/11/18

## SAFETY DATA SHEETS

ETHOS

OXYCOAT

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: OXYCOAT**Relevant identified uses of the substance** Nail Polish**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa,9735; Telephone: +2751 9430377 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH;Borkst10;Muenster;D-48163;**CPNP:** 2933409 **FDA:** 1138853**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture:**

GHS02 Flammable -Flammable liquid, Category 2 (Flam. Liq 2, H225)

Vapours form from this this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. This material may produce a floating fire hazard.

GHS07 Irritating

**Label elements:**

Flammable avoid heat and flames

Hazard statements:

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

Precautionary statements – prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.no smoking

P243: Take precautionary measures against static discharge

Precautionary statements- response:

P305+P351+P338: If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – storage:

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards:**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>

## SAFETY DATA SHEETS

**SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:****3.1 Ingredients**

Ingredients	Cas Number	%
Butyl Acetate	123-86-4	25-50
Ethyl Acetate	141-78-6	10-25
Nitrocellulose	9004-70-0	10-25
Acetyl Tributyl Citrate	77-90-7	5-10
Isopropyl Alcohol	67-63-0	5-10
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	5-10
Polyethylmethacrylate	9003-42-3/197098-43-4	1-5
Stearalkonium Bentonite	130501-87-0	1-5
Sucrose Acetate Isobutyrate	126-13-6	0-1
Etocrylene	5232-99-5	0-1
Silica	7631-86-9/12945-52-5	0-1
Diacetone Alcohol	123-42-2	0-1
N-Butyl Alcohol	71-36-3	0-1
Trimethylpentanediyl Dibenzoate	68052-23-3	0-1
Phosphoric Acid	7664-38-2	0-1
Dimethicone	63148-62-9/9006-65-9/ 9016-00-6	0-1
Trimethylsiloxysilicate	56275-01-5	0-1
Hexanal	66-25-1	0-1
C12-C15 Alkyl Benzoate & Lactobacillus/ Arundinaria Gigantea Leaf Ferment Filtrate	68411-27-8	0-1
C12-C15 Alkyl Benzoate & Euterpe Oleracea Sterols	68411-27-8/879496-95-4	0-1
Punica Granatum Seed Oil	84961-57-9	0-1
Isopropyl Myristate	110-27-0	0-1
Glycerin	56-81-5	0-1
Helianthus Annuus Seed Oil	8001-21-6	0-1
Propylene Glycol	57-55-6	0-1
Aqua	7732-18-5	0-1
Tocopheryl Acetate	7695-91-2	0-1
Glyceryl Linoleate	2277-28-3/26545-74-4	0-1
Panax Ginseng Extract	84650-12-4	0-1
Vitis Vinifera Fruit Extract	85594-37-2/84929-27-1	0-1
Citrus Limon Fruit Extract	92346-89-9/84929-31-7	0-1
Glyceryl Linoleate	18465-99-1	0-1
Retinyl Palmitate	68-26-8(79-81-2)	0-1
Magnesium Ascorbyl Phosphate	114040-31-2/1131-70-55-1	0-1
Calcium Pantothenate	137-08-6	0-1
Tocopherol	59-02-9	0-1
Aloe Barbadensis Leaf Extract	85507-69-3	0-1
Glycine Soja Oil	8001-22-7	0-1

**Mixtures:****Chemical Characterization:**

Nitrocellulose with nitrogen content &lt; 12.2% and at a concentration &lt; 20% in a blend of solvents.

Identification	EC 1272/2008	%
Cas: 141-78-6 Reach: 01-2119475103-46-XXXX ETHYL ACETATE	GHS02, GHS07 Flam. Liq 2, H225 Eye Irr. 2 H319 STOT SE 3; H336	20.0 – 30.0
Cas: 123-86-4 Reach: 01-211948549329-XXXX N-BUTYL ACETATE	GHS02, GHS07 Flam. Liq. 3, H226 STOT SE 3, H336	19.0 – 25.0

## SAFETY DATA SHEETS

Cas: 9004-70-0 NITROCELLULOSE	Flam Sol 1 H228	17.0 -21.0
Cas: 67-63-0 Reach: 01-2119457558-25-XXXX ISOPROPYL ALCOHOL	GHS02, GHS07 Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	7.5 – 8.5

**Information on ingredients:**

- (1) Substance for which maximum workplace exposure limits are available

**SECTION 4 FIRST AID MEASURES:**

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES:**

Flammable. Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:** In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>). Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: -water jet

**Special hazards arising from the substance or mixture:** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke. In the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters:** Fire- fighting personnel are to be equipped with autonomous insulation breathing apparatus.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precautions, protective equipment and emergency procedures:** Avoid contact with the skin and the eyes. Keep away from heat and sources of ignition. Provide adequate ventilation.

**Environmental precautions:** Prevent further leakage or spillage. Do not Discharge into the drains/surface waters/groundwater.

**Material for containment and cleaning up:** Soak up with inert absorbent material (eg. Sand, gel, acid binder, universal binder, sawdust). Keep in suitable closed containers for disposal. Dispose in accordance with local regulations.

**Additional information:** Consult trained personnel. Consider the information for 'Personal Protection' with this safety data sheet.

**SECTION 7 HANDLING AND STORAGE:**

**Precautions for safe handling:** When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling this product. Provide sufficient air exchange and/or exhaust in work rooms.

**Conditions for safe storage:** Store in well- ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area.

**Other precautions:** All precautions must be observed. Empty container may retain product residues (vapour or liquid).

## SAFETY DATA SHEETS

**SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:****8.1 Exposure Limits:**

COMPOSANT	CAS NUM	DESC.	VALEUR	UNITE	COMMENTAIRES
BUTYL ACETATE <Acetic acid, Butyl Esters>	123-86-4	Press de Vap	15.0	Mm/Hg	25°C
		Press de Vap	45.0	Mm/Hg	50°C
		PEL – TWA	150.0	ppm	
		TLV - STEL	200.0	ppm	15 minutes
		PEL - STEL	200.0	ppm	15 minutes
ETHYL ACETATE	141-78-6	Press de Vap	100.0	Mm/Hg	27°C
		Press de Vap	200.0	Mm/Hg	42° C
		PEL – TWA	400.0	ppm	
ISOPROPANOL <ISOPROPYL ALCOHOL>	67-63-0	Press de Vap	40.0	MM/Hg	23.8°C
		Press de Vap	100.0	Mm/Hg	39.5°C
		PEL – TWA	400.0	Ppm	
		TLV - STEL	500.0	Ppm	15 Minutes
		PEL - STEL	500.0	ppm	15 Minutes

**Personal protection:**

**Respiratory protection:** Wear an appropriate, properly fitted respirator during application and handling unless air monitoring demonstrates vapour/mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

Ventilation: Sufficient ventilation must be provided to maintain airborne concentrations limits.

**Protective gloves:** Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

**Eye protection:** Splash proof chemical goggles should be worn.

**Other protective Equipment:** Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.

**Hygiene practices:** Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when on breaks and especially if contamination occurs.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:**

**Physical state:** Viscous liquid

**Colour:** Yellow straw colour

**Odour:** Fruity (esters)

**Olfactive Threshold:** 50 ppm (Ethyl Acetate)

**Melting Point:** - 84°C (Ethyl Acetate)

**Boiling Point:** 77°C at 1013 hPa (Ethyl Acetate)

**Boiling Range:** 77 to 130°

**Specific Gravity:** 0.980 - 1.020

**Vapor pressure (hPa):** 100 (20°C) (Ethyl Acetate)

**Vapor Density(relative):** air=1 : 3.04 (Ethyl Acetate)

**Flash point:** -5°C

**Auto-Ignition Temperature:** 460°C

**Flammable Limits (% v/v):** Upper Lower

Butyl Acetate 11.0 2.2

Butyl Acetate 7.6 1.7

Isopropanol 12.0 1.8

**pH:** Not applicable

**Solubility in water:** Insoluble

**Water/Octanol Distribution Coefficient:** Low Kow = 0.6 ) (Ethyl Acetate)

**Evaporation rate:** Slower than ether

Viscosity (Brookefield): 1500 – 4000 mPa.s

## SAFETY DATA SHEETS

**SECTION 10 STABILITY AND REACTIVITY:**

**Reactivity:** Material is stable under non – emergency conditions

**Chemical stability:** Material will not undergo hazardous polymerization.

**Hazardous reactions:** Not Known

**Conditions to avoid:** Heat, sparks, open flame

**Incompatible materials:** Sodium Hydroxide, nitric acid, oxidizers, acids, alkali, metal, amines

**Hazardous decomposition:** Methane, oxides of nitrogen. Carboxylic acids, various hydrocarbons, oxides of carbon, aldehydes, hydrogen cyanide, acids.

**SECTION 11 TOXICOLOGICAL INFORMATION:**

This product has not been tested. The statements on toxicology have been derived from the literature.

**Ingestion:** Can cause nausea and a great narcosis with weakness, drowsiness and loss of consciousness.

**Inhalation:** Can cause irritation of the nose and the throat. At high concentration can cause narcosis.

**Contact with skin:** Prolonged contact can cause crack in skin.

**Contact with the eyes:** Can cause irritation of the conjunctive. Can cause injury of the cornea.

**SECTION 12 ECOLOGICAL INFORMATION:**

Any reject of this product in the sewer or stream must be avoided. Slightly hazardous for water.

**SECTION 13 DISPOSAL CONSIDERTION:**

Incinerate in a furnace were permitted under national and local regulations.

**SECTION 14 TRANSPORT INFORMATION:**

**UN number:** ID 8000 Consumer Commodity

**UN proper shinning name:** UN1263 - Paint

**Transport Hazard class(es)** 

**Packaging group:** III

**Environmental hazards:** n/a

**SECTION 15 REGULATORY INFORMATION:**

No other data

**SECTION 16 OTHER INFORMATION:**

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

Warning: The information compliments the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its indented purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

**Wording for phrases mentioned:**

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H228 Flammable solid

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 10/12/2018

Date updated: 05/02/2019



## SAFETY DATA SHEETS

## ETHOS SEAWEED CALCIUM BASE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: SEAWEED CALCIUM BASE**Relevant identified uses of the substance:** Product for Nail care – Nail hardener  
Basic product in the manufacture of nail polish**Details of the supplier of the safety data sheet****Registered company name:** Bio Sculpture Pty Ltd Address: Industria road 8, Clocolan, South Africa, 9735 Telephone: +2751 9430377  
[info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH; Borkst10; Muenster; D-48163**CPNP:** 2934175 **FDA:** 1138702**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture**

In compliance with EU regulation No1272/2008 and its amendments. Flammable liquid, Category 2 (Flam. Liq 2, H225)

Repeated exposure may cause skin dryness or cracking (EUH066) Eye irritation, Category 2 (Eye Irrit 2, H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Non -rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments.

Additional labelling:

EUH066 Repeated exposure may cause skin dryness or cracking

Flammable avoid heat and flames

**Product Identifiers:**

607-022-00-5 ETHYL ACETATE

607-025-00-1 N-BUTYL ACETATE

**Hazard statements:**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

Precautionary statements – prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P280: Wear protective gloves/protective clothing/eye/face protection

**Precautionary statements- response:**

P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

**Precautionary statements – storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC)  $\geq 0.1\%$  published by the European Agency (ECHA) under article 57 of REACH: <http://eeha.europa.eu/fr/candidate-list-table>

## SAFETY DATA SHEETS

## SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:

## 3.1 Ingredients

Ingredients	Cas Number	%
Butyl Acetate	123-86-4	25-50
Ethyl Acetate	141-78-6	10-25
Nitrocellulose	9004-70-0	10-25
Acetyl Tributyl Citrate	77-90-7	5-10
Phthalic Anhydride/Trimellitic Anhydride/ Glycols Copolymer	n/a	5-10
Isopropyl Alcohol	67-63-0	5-10
Stearalkonium Hectorite	71011-26-2/94891-33-5/12691-60-0	1-5
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	1-5
Mica (CI77019)	12001-26-2	0.1-1
Silica	7631-86-9/112945-52-5	0.1-1
Hydrolyzed Rhodophyceae Extract	n/a	0-0.1
CI77891/Titanium Dioxide	13463-67-7	0-0.1
Citric Acid	77-92-2	0-0.1
Paraffin	8002-74-2	0-0.1
Hydrogenated Microcrystalline Wax	64742-60-5/92045-76-6	0-0.1
CI15850 (Red 6)	5281-04-9/5858-81-1	0-0.1
CI19140 (Yellow 5 lake)	1934-21-0/12225-21-7	0-0.1
Styrene Acrylates Copolymer	9010-92-8	0-0.1
Sodium Methylparaben	5026-62-0	0-0.1

## 3.2 Mixtures

Identification	EC 1272/2008	Note	%
Index: 607-025-00-1 Cas: 123-86-4 EC: 204-658-1 Reach: 01-2119485493-2-XXXX ETHYL ACETATE	GHS02, GHS07 Dgr Flam. Liq 3, H226 STOT SE 3; H336 EUH066	(1)	25<=x%<50
Index: 607-025-00-5 Cas: 141-78-6 EC: 206-500-4 Reach: 01-211947510346-XXXX N-BUTYL ACETATE	GHS02, GHS07 Wng Flam. Liq. 3, H225 Eye Irrit. 2 H319 STOT SE 3, H336 EUH066	(1)	10<=x%<25
Index: 603-117-00-0 Cas: 67-63-0 EC: 200-661-7 Reach: 01-2119457558-25-XXXX PROPAN -2-OL	GHS02, GHS07 Dgr. Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	(1)	2.5<=x %<10

## Information on ingredients:

- (1) Substance for which maximum workplace exposure limits are available

## SECTION 4 FIRST AID MEASURES:

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

Flammable -Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:** In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>). Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: water jet

#### **Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breath in smoke in the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters** Fire- fighting personnel are to be equipped with autonomous insulation breathing apparatus.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions, protective equipment and emergency procedures:** Consult the safety measures listed under heading 7 and 8.

**For non -first aid worker:** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid inhaling the vapors. Avoid any contact with the skin and eyes. If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment

**Environmental precautions:** Contain and control leaks or spills with non-combustible absorbent materials such as sand and earth. Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**Material for containment and cleaning up:** Do not let dry; Collect in suitable ad closed containers for disposal. Small quantities: absorb with inert absorbent material (eg: sand, universal, binder, silica gel)

large quantities: bailing or pumping liquid as quickly as possible using a hand pump or protected against explosive atmospheres. Place collected liquid into a suitable container. Preferably Clean with a solvent present in the formula, type of ethyl acetate or n-butyl acetate

### SECTION 7 HANDLING AND STORAGE:

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:** Prevent access by unauthorized personnel. Handle in well- ventilated areas. Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

The mixture can become electrostatically charged: always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive. Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected. Do not use tools which may produce sparks. Do not smoke.

**Recommended equipment and procedures:** For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus. Provide vapor extraction at the emission source and also general ventilation of the premises. Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used

**Conditions for safe storage, including any incompatibilities:** Do not expose the product to temperature >30°C for a period exceeding 12 hours. Reduce the temperature to better preserve the product.

**Storage:** Keep the container tightly closed in a dry, well- ventilated place. Keep away from all sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.

**Packaging:** Always keep in packaging made of an identical material to the original.

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**Control parameters:** Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS. Occupational exposure limits: N/A

#### **Predicted no effect concentration (PNEC):**

N-BUTYL ACETATE (CAS:123-86-4)

Environment compartment: soil

PNEC: 0.0903 mg/kg

Environment compartment: waste water treatment plant

PNEC: 35.6 mg/l

ETHYL ACETATE (Cas: 141-78-6)

Environmental compartment: soil

PNEC: 0.22 mg/kg

Environmental compartment: waste water treatment plant

PNEC: 650mg/l

## SAFETY DATA SHEETS

### Exposure engineering controls:

Limit the number of exposed workers and the duration of exposure to the minimum necessary. The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions. Adequate ventilation, protected against explosive atmospheres, to control airborne concentrations below the recommendations/exposure limits. Shower, eye wash and water nearby.

**Personal protective measures and equipment:** Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles. In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapour.

Provide eyewash stations in facilities where the product is handled constantly.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection** Avoid skin contact. Wear suitable protective clothing. Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Respiratory protection** Avoid breathing vapours. If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved respiratory protection device.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Fluid liquid

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** >35°C

**Flash Point:** FP<23°C

**Flammability:** Flammable

**Vapor pressure (50°C):** Below 110 kPa (1.10 bar)

**Vapor Density:** Not applicable

**Density:** =1

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

**Other information:** Solvent solubility: completely soluble (ketone, esters)

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** Prolonged exposure to a temperature >25°C causes an accelerated yellowing product.

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**Conditions to avoid:** Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc) must not be allowed on the premises.

Avoid: accumulation of electrostatic charges; heating; heat; flames and hot surfaces

**Incompatible materials:** Avoid certain plastics which are soluble in the product. Keep away from strong acids, strong bases and oxidizing substances.

**Hazardous decomposition may release/form:** carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Information on toxicological effects:** Exposure to vapours from solvents in the mixture of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated prolonged contact with the mixture may cause removal of natural oils from the skin resulting in non- allergic contact dermatitis and absorption through the skin.

May have reversible effects on the eyes, such as eye irritation which is totally reversible. Splashes in the eye may cause irritation and reversible damage. Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness. Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance.

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

**Monographs from the IARC (International Agency for Research on Cancer):** CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

#### Toxicity

**Mixtures:** No aquatic toxicity data available for the mixture

**Persistence and degradability:** No data available

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container. Give to certified disposal contractor.

Continue to comply with all safety regulations

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** 1266

**UN proper shipping name:** UN1266 =PERFUMERY PRODUCTS with flammable solvents

**Transport Hazard class** 

**Packaging group:** II

**Environmental hazards:** n/a

### SECTION 15 REGULATORY INFORMATION:

#### **Safety, health and environmental regulation/legislation specific for the substance or mixture:**

Classification and labelling information included in section 2: EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

**Warning:** The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for: ensuring security measures of all usage taking into the information given herein.

Informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

Tips for training: Ensure that employees are aware of the dangers/risks of this safety data sheet.

#### **Wording for phrases mentioned in section 3:**

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

EUH066 Repeated exposure may cause skin dryness or cracking

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 2018/11/12

Date updated: 2021/11/18

## SAFETY DATA SHEETS

ETHOS VITAMIN DOSE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: VITAMIN DOSE**Relevant identified uses of the substance:** Product for Nail care**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa,9735; Telephone: +2751 943 0377 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH; Borkst10; Muenster; D-48163**CPNP:** 1575183 **FDA:** 1138946**SECTION 2 HAZARDS IDENTIFICATION SUMMARY:****Classification of the substance or mixture:**

In compliance with EU regulation No1272/2008 and its amendments. Flammable liquid, Category 2 (Flam. Liq 2, H225)

Repeated exposure may cause skin dryness or cracking (EUH066) Eye irritation, Category 2 (Eye Irrit 2, H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Non -rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments

Flammable. Avoid heat and flames

Product Identifiers:

603-117-00-0 PROPAN-2-OL

**Hazard statements:**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

**Precautionary statements – prevention:**

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P243: Take precautionary measures against static discharge

P280: Wear protective gloves/protective clothing/eye/face protection

Precautionary statements- response:

P305+P351+P338: If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>

## SAFETY DATA SHEETS

## SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:

## 3.1 Ingredients:

Ingredients	Cas Number	%
Isopropyl Alcohol	67-63-0	25-50
Aqua	7732-18-5	25-50
Parfum	n/a	1-5
Propylene Glycol Dicaprylate/Dicaprate	68583-51-7/58748-27-9	0.1-1
Phenoxyethanol	122-99-6	0.1-1
Methylparaben	99-76-3	0.1-1
Camellia Sinensis Leaf Extract	84650-60-2	0.1-1
Methylsilanol Mannuronate	102397-69-3	0.1-1
Propylene Glycol	57-55-6	0.1-1
Hamamelis Virginiana Leaf Water	84696-19-5	0.1-1
Butylparaben	94-26-8	0.1-1
Ethylparaben	120-47-8	0.1-1
Propylparaben	94-13-3	0.1-1
Panax Ginseng Extract	84650-12-4	0.1-1
Alcohol	64-17-5	0.1-1
Benzyl Alcohol	100-51-6	0.1-1
Potassium Sorbate	24634-61-5/90-00-1	0.1-1
Sodium Benzoate	532-32-1	0.1-1
Sorbic Acid	110-44-1	0.1-1
Citric Acid	77-92-9/5949-29-1	0-0.1

## Allergens present in formula:

Allergens	%
Linalool	0.1-1
Geraniol	0.1-1
Limonene	0.1-1
Hydroxycitronellal	0.1-1
Alpha-Isomethyl Ionone	0.1-1
Benzyl Salicylate	0.1-1
Citronellol	0.1-1
Cinnamyl Alcohol	0.1-1
Amyl Cinnamal	0.1-1
Benzyl Alcohol	0.1-1
Benzyl Benzoate	0.1-1
Citral	0.1-1

## 3.2 Mixtures:

Identification	EC 1272/2008	Note	%
Index: 603-117-00-0 Cas: 67-63-0 EC: 200-661-7 Reach: 01-2119457558-25-XXXX PROPAN-2-OL	GHS02, GHS07 Dgr Flam. Liq 2, H225 Eye Irr. 2 H319 STOT SE 3; H336	(1)	50<=x %<100
Index: 603-098-00-9 Cas: 122-99-6 EC: 200-589-7 PHENOXYETHANOL -2	GHS07 Wng Acute Tox 4 H302 Eye Irr. H319	(1)	0<=x %<2.5

## Information on ingredients:

(1) Substance for which maximum workplace exposure limits are available

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammable:** Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:** In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>). Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use water jet

**Special hazards arising from the substance or mixture:** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke. In the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters:** Fire -fighting personnel are to be equipped with autonomous insulation breathing apparatus.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

#### **Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under heading 7 and 8.

**For non -first aid worker:** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid inhaling the vapors. Avoid any contact with the skin and eyes. If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment

**Environmental precautions:** Contain and control leaks or spills with non-combustible absorbent materials such as sand and earth.

Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

#### **Material for containment and cleaning up**

Do not let dry; Collect in suitable and closed containers for disposal: Small quantities: absorb with inert absorbent material (eg: sand, universal, binder, silica gel) Large quantities: bailing or pumping liquid as quickly as possible using a hand pump or protected against explosive atmospheres. Place collected liquid into a suitable container. Clean preferably with a solvent present in the formula, type of ethyl acetate or n-butyl acetate

### SECTION 7 HANDLING AND STORAGE:

Requirements relating to storage premises apply to all facilities where the mixture is handled. Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling. Remove and wash contaminated clothing before re-using

Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:** Prevent access by unauthorized personnel. Handle in well- ventilated areas. Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air. Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

The mixture can become electrostatically charged: always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected.

Do not use tools which may produce sparks. Do not smoke.

**Recommended equipment and procedures:** For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations. Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus Provide vapor extraction at the emission source and also general ventilation of the premises. Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used

#### **Conditions for safe storage, including any incompatibilities**

Do not expose the product to temperature >30°C for a period exceeding 12 hours. Reduce the temperature to better preserve the product.

**Storage:** Keep the container tightly closed in a dry, well- ventilated place. Keep away from all sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.

**Packaging:** Always keep in packaging made of an identical material to the original.



## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**Control parameters:** Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS.

Occupational exposure limits: N/A

**Exposure engineering controls:** Limit the number of exposed workers and the duration of exposure to the minimum necessary.

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions. Adequate ventilation, protected against explosive atmospheres, to control airborne concentrations below the recommendations/exposure limits. shower, eye wash and water nearby.

**Personal protective measures and equipment:** Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles. In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Avoid skin contact. Wear suitable protective clothing. Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Respiratory protection:** Avoid breathing vapours. If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved respiratory protection device.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Fluid liquid

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** >35°C

**Flash Point:** 12°C

**Flammability:** Flammable

**Vapor pressure (50°C):** Below 175 kPa and 300 kPa inclusive

**Vapor Density:** Not applicable

**Density:** =1

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

**Other information:** Solvent solubility: completely soluble (ketone, esters)

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** No data available

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**Conditions to avoid:** Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc) must not be allowed on the premises. Avoid: accumulation of electrostatic charges; heating; heat; flames and hot surfaces

**Incompatible materials:** Avoid certain plastics which are soluble in the product. Keep away from strong acids, strong bases and oxidizing substances.

**Hazardous decomposition may release/form:** carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Information on toxicological effects:** Exposure to vapours from solvents in the mixture of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system. Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated prolonged contact with the mixture may cause removal of natural oils from the skin resulting in non- allergic contact dermatitis and absorption through the skin. May have reversible effects on the eyes, such as eye irritation which is totally reversible. Splashes in the eye may cause irritation and reversible damage. Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness. Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

**Monographs from the IARC (International Agency for Research on Cancer):** CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

#### Toxicity

**Mixtures:** No aquatic toxicity data available for the mixture

**Persistence and degradability:** No data available

**Bioaccumulate potential:** No data available

**Mobility in soil:** No data available

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.


**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container. Give to certified disposal contractor. Continue to comply with all safety regulations.

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** 1219

**UN proper shipping name:** UN1219 = ISOPROPANOL (ISOPROPYL ALCOHOL)

**Transport Hazard class(es)**  flammable

**Packaging group:** II

**Environmental hazards:** n/a

### SECTION 15 REGULATORY INFORMATION:

**Safety, health and environmental regulation/legislation specific for the substance or mixture:**

Classification and labelling information included in section 2:

EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

**Labelling for cosmetic products: (Directive 76/768/EECC):**

allergenic fragrances: Benzyl Alcohol; Citral; Benzyl Benzoate; Cinnamyl Alcohol; Geraniol; Hydroxycitronellal; Benzyl salicylate  
Amyl Cinnamal; Linalool

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

**Warning:** The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for ensuring security measures of all usage taking into the information given herein. Informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product. This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

**Tips for training:** Ensure that employees are aware of the dangers/risks of this safety data sheet.

Date of preparation: 2018/11/12

Date updated: 2021/11/18

# SAFETY DATA SHEETS

## ETHOS VOLCANIC BASE

### SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:

**Product Identifier:** Product Name: VOLCANIC BASE

**Relevant identified uses of the substance:** Product for Nail care – Nail hardener

Basic product in the manufacture of nail polish

**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd

**Address:** Industria road 8, Clocolan, South Africa,9735;Telephone: +2751 9430377 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)

**Eu Responsible person:** MedNet; GmbH;Borkst10;Muenster;D-48163

**CPNP:** 2934181 **FDA:** 1138693

### SECTION 2 HAZARDS IDENTIFICATION SUMMARY:

**Classification of the substance or mixture:**

In compliance with EU regulation No1272/2008 and its amendments.

Flammable liquid, Category 2 (Flam. Liq 2, H225) Repeated exposure may cause skin dryness or cracking (EUH066);Eye irritation, Category 2 (Eye Irrit 2, H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Non -rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments

Labelling: Flammable avoid heat and flames

Additional labelling:

EUH066 Repeated exposure may cause skin dryness or cracking

**Product Identifiers:**

607-022-00-5 ETHYL ACETATE

**Hazard statements:**

H225: Highly flammable liquid and vapor

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness

Precautionary statements – prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P280: Wear protective gloves/protective clothing/eye/face protection

**Precautionary statements- response:**

P305+P351+P338: If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

**Other hazards**

The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>

## SAFETY DATA SHEETS

## SECTION 3 COMPOSITION, INFORMATION OF INGREDIENTS:

## Ingredients

Ingredients	Cas Number	%
Ethyl Acetate	141-78-6	25-50
Butyl Acetate	123-86-4	25-50
Nitrocellulose	9004-70-0	5-10
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	5-10
Isopropyl Alcohol	67-63-0	5-10
Acetyl Tributyl Citrate	77-90-7	1-5
Cellulose Acetate Butyrate	9004-36-8	1-5
Sucrose Benzoate	12738-64-6	1-5
Phthalic Anhydride/Trimellitic Anhydride/ Glycols Copolymer	N/A	1-5
Stearalkonium Bentonite	130501-87-0	1-5
Styrene/Acrylates Copolymer	9010-92-8	1-5
Acrylates Copolymer	25133-97-5/25035-69-2	1-5
Camphor	464-49-3/76-22-2	0.1-1
Caprylic/Capric Triglyceride	73398-61-5	0.1-1
Synthetic Fluorophlogopite	12003-38-2	0.1-1
Aqua	7732-18-5	0-0.1
Dimethyl Oxobenzo Dioxasilane	17902-57-7	0-0.1
Maris Aqua	N/A	0-0.1
CI77891/Titanium Dioxide	13463-67-7	0-0.1
Pistacia Lentiscus Gum	61789-92-2	0-0.1
Phosphoric Acid	7664-38-2	0-0.1
CI77499/Iron Oxides	1317-61-9/1309-38-2	0-0.1
Stearalkonium Hectorite	71011-25-2/94891-33-5/ 12691-60-0	0-0.1
Silica	7631-86-9/112945-52-5	0-0.1
Phenoxyethanol	122-99-6	0-0.1
Potassium Sorbate	24634-61-5/590-00-1	0-0.1
Citric Acid	77-92-9	0-0.1

## 3.2 Mixtures

Identification	EC 1272/2008	Note	%
Index: 607-025-00-5 Cas: 141-78-6 EC: 205-500-4 Reach: 01-2119475103-46-XXXX ETHYL ACETATE	GHS02, GHS07 Dgr Flam. Liq 2, H225 Eye Irr. 2 H319 STOT SE 3; H336 EUH066	(1)	25<= x%<50
Index: 607-025-00-1 Cas: 123-86-4 EC: 200-658-1 Reach: 01-211948549329-XXXX N-BUTYL ACETATE	GHS02, GHS07 Wng Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	(1)	25<= x%<50
Index: 603-117-00-0 Cas: 67-63-0 EC: 200-661-7 Reach: 01-2119457558-25-XXXX	GHS02, GHS07 Dgr. Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	(1)	2.5<= x 5<10

## Information on ingredients:

(1) Substance for which maximum workplace exposure limits are available

## SECTION 4 FIRST AID MEASURES:

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

## SAFETY DATA SHEETS

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation;** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

### SECTION 5 FIRE FIGHTING MEASURES:

Flammable. Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:** In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>) Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: water jet

**Special hazards arising from the substance or mixture** A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke. In the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters:** Fire -fighting personnel are to be equipped with autonomous insulation breathing apparatus.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions, protective equipment and emergency procedures:** Consult the safety measures listed under heading 7 and 8.

**For non -first aid worker:** Because of the organic solvents contained in the mixture, eliminate sources of ignition and ventilate the area.

Avoid inhaling the vapors. Avoid any contact with the skin and eyes. If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment

**Environmental precautions:** Contain and control leaks or spills with non-combustible absorbent materials such as sand and earth. Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**Material for containment and cleaning up:** Do not let dry; Collect in suitable and closed containers for disposal

-small quantities: absorb with inert absorbent material (eg: sand, universal, binder, silica gel)

-large quantities: bailing or pumping liquid as quickly as possible using a hand pump or protected against explosive atmospheres. Place collected liquid into a suitable container. Clean preferably with a solvent present in the formula, type of ethyl acetate or n-butyl acetate

### SECTION 7 HANDLING AND STORAGE:

Requirements relating to storage premises apply to all facilities where the mixture is handled.

Limit the amount of product in the workplace to a minimum.

**Precautions for safe handling:** Always wash hands after handling. Remove and wash contaminated clothing before re-using

Ensure that there is adequate ventilation, especially in confined areas.

**Fire prevention:** Prevent access by unauthorized personnel. Handle in well- ventilated areas. Vapours are heavier than air. They can spread along the ground and form mixtures that are explosive with air.

Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

The mixture can become electrostatically charged: always earth during decanting operations. Wear antistatic shoes and clothing and floors should be electrically conductive.

Use the mixture in premises free of naked flames or other sources of ignition and ensure that electrical equipment is suitably protected. Do not use tools which may produce sparks. Do not smoke.

**Recommended equipment and procedures:**

For personal protection, see section 8. Observe precautions stated on label and also industrial safety regulations. Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus. Provide vapor extraction at the emission source and also general ventilation of the premises. Avoid skin and eye contact with this mixture.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used.

**Conditions for safe storage, including any incompatibilities:**

Do not expose the product to temperature >30°C for a period exceeding 12 hours. Reduce the temperature to better preserve the product.

**Storage:** Keep the container tightly closed in a dry, well- ventilated place. Keep away from all sources of ignition, heat and direct sunlight. Avoid accumulation of electrostatic charges.

**Packaging:** Always keep in packaging made of an identical material to the original.

## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**Control parameters:** Exposure limits may vary by country. Refer to national legislation. Sources of data affixed to scheduled substances: information from the supplier, data sheets INRS.

Occupational exposure limits: N/A

**Predicted no effect concentration (PNEC):**

N-BUTYL ACETATE (CAS:123-86-4)

Environment compartment: soil

PNEC: 0.0903 mg/kg

Environment compartment: waste water treatment plant

PNEC: 35.6 mg/l

ETHYL ACETATE (cas: 141-78-6)

Environmental compartment: soil

PNEC: 0.22 mg/kg

Environmental compartment: waste water treatment plant

PNEC: 650mg/l

**Exposure engineering controls:**

Limit the number of exposed workers and the duration of exposure to the minimum necessary.

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local conditions.

-Adequate ventilation, protected against explosive atmospheres, to control airborne concentrations below the recommendations/exposure limits.

-shower, eye wash and water nearby.

**Personal protective measures and equipment:** Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles. In the event of high danger, protect the face with a face shield. Prescription glasses are not considered as protection. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash stations in facilities where the product is handled constantly.

**Hand Protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Avoid skin contact. Wear suitable protective clothing. Work clothing worn by personnel must be laundered regularly. Discard clothing and other absorbent materials that have been heavily contaminated with this product. Do not reuse them. Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Respiratory protection:** Avoid breathing vapours. If the ventilation is insufficient, wear appropriate breathing apparatus.

When workers are confronted with concentrations that are above occupational exposure limits, they must wear a suitable, approved respiratory protection device.

**User safety recommendations:** Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Fluid liquid

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** >35°C

**Flash Point:** FP<23°C

**Flammability:** Flammable

**Vapor pressure (50°C):** Below 110 kPa (1.10 bar)

**Vapor Density:** Not applicable

**Density:** =1

**Water Solubility:** Insoluble

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

**Other information:** Solvent solubility: completely soluble (ketone, esters)

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** Prolonged exposure to a temperature >25°C causes an accelerated yellowing product.

**Chemical stability:** This mixture is stable under the recommended handling and storage conditions.

**Possibility of hazardous reactions:** When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

**Conditions to avoid:** Any apparatus likely to produce a flame or to have a metallic surface at high temperature (burners, electric arcs, furnaces etc) must not be allowed on the premises. Avoid: accumulation of electrostatic charges; heating; heat; flames and hot surfaces.

**Incompatible materials:** Avoid certain plastics which are soluble in the product. Keep away from strong acids, strong bases and oxidizing substances.

**Hazardous decomposition may release/form:** carbon monoxide (CO); carbon dioxide (CO<sub>2</sub>)

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

#### Information on toxicological effects

Exposure to vapours from solvents in the mixture of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness. Repeated prolonged contact with the mixture may cause removal of natural oils from the skin resulting in non-allergic contact dermatitis and absorption through the skin. May have reversible effects on the eyes, such as eye irritation which is totally reversible. Splashes in the eye may cause irritation and reversible damage.

Narcotic effects may occur, such as drowsiness, narcosis, decreased alertness, loss of reflexes, lack of coordination or dizziness.

Effects may also occur in the form of violent headaches or nausea, judgement disorder, giddiness, irritability, fatigue or memory disturbance

**Substances:** No data available

**Mixture:** No toxicological data available for the mixture

**Monographs from the IARC (International Agency for Research on Cancer)** CAS 67-63-0: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans

### SECTION 12 ECOLOGICAL INFORMATION:

#### Toxicity

**Mixtures:** No aquatic toxicity data available for the mixture

**Persistence and degradability:** No data available

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.


**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container. Give to certified disposal contractor. Continue to comply with all safety regulations

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** 1266

**UN proper shipping name:** UN1266 =PERFUMERY PRODUCTS with flammable solvents

**Transport Hazard class(es)**  Flammable

**Packaging group:** II

**Environmental hazards:** n/a

### SECTION 15 REGULATORY INFORMATION:

#### 15.1 Safety, health and environmental regulation/legislation specific for the substance or mixture:

-Classification and labelling information included in section 2:

-EU regulation no1272/2008 amended by EU regulation no. 487/2013;758/2013;944/2013;605/2014;1297/2014

### SECTION 16 OTHER INFORMATION:

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

**Warning:** The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

Tips for training:

Ensure that employees are aware of the dangers/risks of this safety data sheet.

## SAFETY DATA SHEETS

### Wording for phrases mentioned in section 3:

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

EUH066 Repeated exposure may cause skin dryness or cracking

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 2018/11/12

Date updated: 2021/11/18



# SAFETY DATA SHEETS

## ETHOS ALMOND OIL

### SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:

**Product Identifier:** Product Name: ALMOND OIL

**Relevant identified uses of the substance:** Product for Nail care – Cuticle Moisturizer, Nail Oil

**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd

**Address:** Industria road 8, Clocolan, South Africa,9735; Telephone:+2751 9430377 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)

**Eu Responsible person:** MedNet GmbH;Borkst10;Muenster;D-48163

**CPNP:** 3100596 **FDA:** 1144615

### SECTION 2 HAZARDS IDENTIFICATION SUMMARY:

**Classification of the substance or mixture:** In compliance with EU regulation No1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environment hazard. No known or foreseeable environment damage under standard conditions of use.

**Label elements:** Rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments

**Other hazards:** The mixture does not contain substances classified as “Substances of very High Concern” (SVHC) $\geq$ 0.1% published by the European Agency (ECHA) under article 57 of REACH:<http://eeha.europa.eu/fr/candidate-list-table>

### SECTION 3 COMPOSITION/INFORMATION OF INGREDIENTS:

Ingredients	Cas Number	%
Prunus Amygdalus Dulcis Oil	8007-69-0/90320-37-9	75-100
Simmondsia Chinensis Seed Oil	90045-98-0	1-5
Persea Gratissima Oil	8024-32-6	1-5
Tocopheryl Acetate	7695-91-2	0.1-1
Parfum	n/a	0.1-1
CI26100	85-86-9	0-0.1
CI47000	8003-22-3	0-0.1

#### Allergens present in formula:

Allergens	%
Tocopherol	0-0.1
Butylphenyl Methylpropional	0-0.1
Benzyl Salicylate	0-0.1
Linalool	0-0.1
Alpha-Isomethyl Ionone	0-0.1
Hydroxyisohexyl 3-Cydohexene Carboxaldehyde	0-0.1
Coumarin	0-0.1
Limonene	0-0.1
Hydroxycitronellal	0-0.1
Geraniol	0-0.1

### SECTION 4 FIRST AID MEASURES:

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label where applicable. If poisoning occurs seek the advice of a doctor or contact Poison center.

Symptoms that may arise if the product is mishandled are: **Acute/Chronic effects:**

**If swallowed:** Unlikely under normal circumstances but ingestion may result in nausea and vomiting. May cause irritation of the digestive tract.

**If on skin or clothing:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**If in eyes:** Liquid may cause slight discomfort.

**If inhaled:** Exposure to vapour unlikely to cause any signs of discomfort.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**First Aid:** Description of necessary measures according to routes of exposure:

**Swallowed:** If conscious immediately rinse mouth with water % give water to drink. If vomiting occurs rinse mouth and administer more water. Seek medical assistance

**Eye:** Irrigate with copious quantities of water. Seek medical assistance. If in eyes, wash out immediately with water and rinse eyes with running water.

**Skin:** Wash with soap & water. Remove contaminated clothing & water before reuse. If irritation, swelling, redness or blistering occurs seek medical assistance. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

## SAFETY DATA SHEETS

**Inhalation:** Remove from contaminated area. Apply artificial respiration if not breathing. Remove affected person from contaminated area. Seek medical attention or special treatment as required.

### SECTION 5 FIRE FIGHTING MEASURES:

Non-flammable

**Extinguishing Media:** n/a

**Special hazards arising from the substance or mixture:** n/a

**Hazards from combustion products:** Not known

**Special protective precautions and equipment for fire fighters:** Fire fighters to wear self-contained breathing apparatus & protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Emergency procedures:** Dike and absorb with inert material (ie. Sand, soda, ash)

**Environmental precautions:** Prevent from entering drains, sewers, streams or other bodies of water. Wash down area with water. If contamination of sewers or waterways has occurred advise the local emergency services. Transfer spilled material into clean labeled container for disposal.

**Material for containment and cleaning up:** Remove saturated clothing and wash affected skin areas with soap and water. Wear proper protective clothing and wash affected skin areas with soap and water. Contain and absorb using sand, earth or water.

### SECTION 7 HANDLING AND STORAGE:

No adverse health effects expected if the product is handled in accordance with this SDS and the product label where applicable.

**Precautions for safe handling** Store in a cool, dry place out of direct sunlight. Keep container closed when not in use. Maintain air space inside storage containers. In case of accident follow spill procedures above.

**Conditions for safe storage, including any incompatibilities** Store in a cool place away from direct sunlight. Keep containers securely sealed and protected against physical damage.

### SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION:

**Exposure limits:** Not known

**Engineering controls:** none required

**Biological controls:** Not known

**Personal Protective Equipment:**

**Eyes:** Wear goggles

**Skin:** Wear appropriate protective clothing.

**Respirator:** Use approved respirator. Wear gloves, face shield or goggles and overalls. Always wash hands before smoking, eating or drinking.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Light yellow to orange tinted oil

**Odor:** sweetish odor, nut fragrance

**pH:** Not relevant

**Melting Point:** Not specified

**Boiling Point:** Not specified

**Flash Point:** Not relevant

**Flammability:** Not flammable

**Flammability Limits:** Not applicable

**Vapor Density:** Not applicable

**Density:** >1

**Solubility:** miscible with oils

**Auto-Ignition Temperature:** Not specified

**Decomposition Temperature:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** No data available

**Chemical stability:** Stable at room temperature and under

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:** Avoid prolonged storage in direct heat

**Incompatible materials:** none

**Hazardous decomposition may release/form:** n/a

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Health effects from the likely routes of exposure:** None of the components of the material are listed as Carcinogens or materials likely to be toxic. Signs and symptoms of exposure

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Toxicity:** Not known

### SECTION 13 DISPOSAL CONSIDERATIONS:

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC

**Waste treatment methods:** Do not pour into drains or waterways.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste. Do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label on container.

Give to certified disposal contractor. Continue to comply with all safety regulations

### SECTION 14 TRANSPORT INFORMATION:

**UN number:** n/a

**UN proper shipping name:** Cuticle Oil

**Class and subsidiary risk:** Not classified as dangerous, not regulated

**Packaging group:** n/a

### SECTION 15 REGULATORY INFORMATION:

Not classified as hazardous or dangerous

### SECTION 16 OTHER INFORMATION:

This Sds has been prepared from current technical data and summarizes at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.

Date of preparation: 2018/11/12

Date update: 2021/11/18

## SAFETY DATA SHEETS

ETHOS

SPS

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** SPS – Special Prep Solution **Recommended Use:** Nail products**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3125205 **FDA:** 1141584**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Ethyl Acetate	141-78-6	80-85
Isopropylidenediphenyl Bisoxhydroxypropyl Methacrylate	1565-94-2	5-10
Hema	868-77-9	5-10

**SECTION 3 HAZARDOUS IDENTIFICATION:**

In compliance with EU regulation No1272/2008 and its amendments.

Flammable liquid, Category 2 (Flam. Liq 2, H225) Repeated exposure may cause skin dryness or cracking (EUH066); Eye irritation, Category 2 (Eye Irrit 2, H319)

The mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**Label elements:**

Non -rinse-off cosmetic mixture. In compliance with EC regulation No.1272/2008 and its amendments

Labelling: Flammable avoid heat and flame

**Potential Health Effects, Signs and Symptoms of Exposure:****Primary Route of Entry:** Inhalation, skin contact, eye contact.**Eye:** Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling.**Skin:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, cracking and skin burns.**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects: swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting.**Inhalation:** Vapor and mist are irritating to mucous membranes. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.**Sub-Chronic Effects:** May cause headaches, nausea, vomiting and narcotic effect if over-exposed.**Chronic Health Effects:** No appropriate human or animal health effects data are known to exist.**SECTION 4 FIRST AID MEASURES:****Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.**Eye contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes. If symptoms persist seek medical advice.**SECTION 5 FIRE FIGHTING MEASURES:****Flash Point:** 26°F/-3.3°C**Extinguishing Media:** Foam, dry chemical, cold water spray.**Fire-fighting:** Wear self-contained breathing apparatus and protective clothing. Use water with caution.**Instructions:** Water spray may be used to keep fire exposed containers cool. Water may be ineffective in fighting the fire. Flammable if exposed to heat and flame, material in a fire explosion hazard.**Unusual Hazards:** It may produce toxic products CO, Carbon dioxide. Vapors may cause a flash fire or ignite explosively. Vapors may travel a considerable distance to a source of ignition and back. Prevent building of vapors or gases to explosive concentrations.**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it, wash spill material into retaining containers. Place containers in a well-ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (e.g. dry sand, earth) and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer.

## SAFETY DATA SHEETS

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Wash skin thoroughly after handling.

**Storage:** Store in a well-ventilated area. Store at @70+15°, allow some air space above liquid level. Keep containers closed while not in use.

**Explosion hazard:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking or other ignition sources at locations distant from material handling or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

### SECTION 8 EXPOSURE CONTROLS/PERSONEL PROTECTIVE EQUIPMENT:

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eye facility and safety shower.

Use process enclosure local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

**Personal Protective Equipment:**

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Clear liquid

**Odor & Odor Threshold:** Ester like odor

**Specific Gravity:** (H<sub>2</sub>) =1):0.94

**Viscosity:** 15 cps

**% Volatile:** W/W %: 50 +

**Vapor density:** (Air=1):1

**Flash point:** 26°F/-3.3°C

**Solubility in water (20°C):** Insoluble

**Flammable Limit (vol%):** 400ppm

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Decomposition Products:** Heated material produces NO<sub>2</sub>, CO<sub>2</sub>, CO

**Conditions to Avoid:** Heat, flames, sparks and other sources off ignition.

**Materials to Avoid:** Avoid oxidizing agents, acids & bases (heat)

**Hazardous Polymerization:** May occur

### SECTION 11 TOXICOLOGICAL INFORMATION:

Since this product contains a mixture of active components, the primary toxicological information is derived from the acetates.

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

Substance Disposal in accordance with the local authority's directives.

Container Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORAMTION:

**Packing method:** Glass bottle

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

### SECTION 15 REGULATORY INFORMATION:

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing. Marking classification:

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

## SAFETY DATA SHEETS

ETHOS

## CUTICLE REMOVER

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Cuticle Remover **Recommended use:** Cosmetic Nail Care  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster  
**CPNP:** 3171705 **FDA:** F1106944

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredient name	Cas Number	Proportion
Aqua	7732-18-5	A
Glycerin	56-81-5	C
Styrene/PVP Copolymer	25086-29-7	E
Phenoxyethanol	122-99-6	F
Carbomer	9003-01-4	F
Methylparaben	99-76-3	F
Chlorphenesin	104-29-0	F
Butylparaben	94-26-8	F
Ethylparaben	120-47-8	F
Propylparaben	94-13-3	F
Potassium Hydroxide	1310-58-3	F

- A More than 50%  
 B 25%-50%-including 50%  
 C 10%-25%-including 25%  
 D 5%-10%-including 10%  
 E 1%-5%-including 5%  
 F 0.1%-1%-including 1%  
 G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

According to criteria, this product is not classified as a "Hazardous preparation"  
 No specific hazards. Water based Products- Nail Oil.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Does not present any particular risk in the event of a fire.

**Flash point:** N/A

**Auto ignition temperature:** N/A

**Products of combustion:** N/A

**Extinguishing media: Small fire:** Dry chemical, CO<sub>2</sub>, Halon or alcohol foam.

**Large fire:** water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self-contained breathing apparatus and full protective gear.

**Conditions to avoid:** Does not present any particular risk in the event of a fire.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small spills/leaks: Remove with sand or other non-combustible absorbent material and place into containers for appropriate disposal

**Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep container closed. Use only with adequate ventilation.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and finally coma.

**Respiratory protection:** no personal breathing protective equipment is normally required

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Eye protection designed to protect against liquid splashes should be worn.

**Skin protection:** Wear suitable protective clothing type nomex 3 antistatic or cotton.

**Hygiene measures:** Do not eat drink or smoke during smoke. Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** White

**Odor:** Characteristic or perfumed.

**Taste:** Not available

**PH:** 12

**Flash point:** Not applicable

**Boiling point:** 100°C

**Melting point:** Not determined.

**Freezing point:** Not determined.

**Density:** (Vapor) 0.8 -1.5

**Vapor pressure:** Not determined.

**Specific gravity:** 1-1.10

**Solubility:** Immiscible or partly miscible

**Molecular weight:** Not available.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under the recommended storage and the handling conditions.

**Conditions to avoid:** Do not expose at temperatures above 30°C. Keep out of frost.

**Substances to avoid:** When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke.

**Hazardous decomposition products:** When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** There is no data available on the product itself.

#### **Acute Toxicity**

**Inhalation:** Effects of breathing high concentrations of vapor may cause headaches.

**Skin contact:** Perfumed compositions might cause contact allergy reactions in fragrance sensitive consumers.

**Eye Contact:** Splashes in the eyes may cause irritation and reversible local damage.

**Ingestion:** No data available

## SAFETY DATA SHEETS

**SECTION 12 ECOLOGICAL INFORMATION:**

**Ecological toxicity:** Not available

**Environmental toxicity:** Ecological problems are not known or expected under normal use.

**General information:** There is no data available on the product itself. The product should not be allowed to enter drains or water courses or be deposited where it affects ground or surface waters.

**SECTION 13 DISPOSAL CONSIDERATIONS:**

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

**SECTION 14 TRANSPORT INFORMATION:**

**Classification:** The product does not need to be labeled /classified, according packaging and labeling of dangerous substances.

Identification:

**UN number:** Not applicable.

Proper Shipping name:

**SECTION 15 REGULATORY INFORMATION:**

**Symbol:** None

**Classification:** None

**R-Phrases:** None

**S-Phrases:** None

**SECTION 16 OTHER INFORMATION:**

Important remarks: The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2001/05/01

Revised: 2019/08/19

Date updated: 2021/11/18



## SAFETY DATA SHEETS

ETHOS

## BLACKCURRANT CUTICLE OIL

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product Name:** Blackcurrant Cuticle Oil**Recommended Use:** Products for nail care/nail oil**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735 ;Telephone: +27 519430377**EU Responsible Person:** MedNet EC-Rep GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3834620**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use. **2.2.****Label elements**

Non-rinse-off cosmetic mixture.

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Additional labeling:

EUH208: Contains 1-(1,2,3,4,5,6,7,8- OCTAHYDRO-2,3,8,8- TETRAMETHYL-2-NAPHTHALENYL) ETHANONE.

May produce an allergic reaction.

EUH210: Safety data sheet available on request.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table> The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexes XIII of the REACH regulations EC 1907/2006.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

INCI (CTFA) NAME:	CAS no:	Percentage:
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5/6531-09-1	50 ≤ - < 75
PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	8007-69-0/90320-37-9	25 ≤ - < 50
SILICA DIMETHYL Silylate	68611-44-9	5 ≤ - < 10
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	1 ≤ - < 5
PARFUM (FRAGRANCE)	N/A	0.1 ≤ - < 1
TOCOPHERYL ACETATE	7695-91-2	0.1 ≤ - < 1
PHENOXYETHANOL	122-99-6	0.1 ≤ - < 1
HIBISCUS SABDARIFFA (RED SORREL) FLOWER POWDER	84775-96-2	0.1 ≤ - < 1
RIBES NIGRUM (BLACK CURRANT) SEED OIL	68606-81-5 / 97676-19-2	0.1 ≤ - < 1
CALENDULA OFFICINALIS (CALENDULA) FLOWER	84776-23-8	0.1 ≤ - < 1
BENZOTRIAZOLYL DODECYL p-CRESOL	125304-04-3	0.1 ≤ - < 1
TOCOPHEROL	59-02-9 / 10191-41-0	0 ≤ - < 0,1
CAPRYLYL GLYCOL	1117-86-8	0 ≤ - < 0,1
PEG-8	5117-19-1 / 25322-68-3	0 ≤ - < 0,1
ASCORBYL PALMITATE	137-66-6	0 ≤ - < 0,1
ASCORBIC ACID	50-81-7 / 62624-30-0	0 ≤ - < 0,1
MEK (METHYL ETHYL KETONE)	78-93-3	0 ≤ - < 0,1
CI 60725 (VIOLET 2)	81-48-1	0 ≤ - < 0,1
CITRIC ACID	5949-29-1/77-92-9	0 ≤ - < 0,1
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	0 ≤ - < 0,1

## SAFETY DATA SHEETS

ALLERGEN	PERCENTAGE (%)
BENZYL SALICYLATE	0,0370
LINALOOL	0,0370

**Composition:**

Identification	(EC) 1272/2008	Note	%
INDEX: I54464_57_2 CAS: 54464-57-2 EC: 259-174-3  1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5

(Full text of H-phrases: see section 16)

**SECTION 4: FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

Take off all contaminated clothing immediately. Laundering enough contaminated clothing before reuse.

**In the event of exposure by inhalation:** In the event of an allergic reaction, seek medical attention.**In the event of splashes or contact with skin:** In the event of an allergic reaction, seek medical attention.**In the event of swallowing:** Seek medical attention, showing the label.**4.2. Most important symptoms and effects, both acute and delayed:** No data available.**4.3. Indication of any immediate medical attention and special treatment needed** No data available.**SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media****Suitable methods of extinction**

In the event of a fire, use:

- foam
- multipurpose ABC powder

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

Firemen must wear self-contained breathing apparatus

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

**SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

## SAFETY DATA SHEETS

### Fire prevention:

Prevent access by unauthorized personnel.

### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

### Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep the container tightly closed and away from dampness

Keep away from heat

Keep only in the original container

Store between 0°C and 30°C in a dry, well-ventilated place.

### Packaging

Always keep in packaging made of an identical material to the original.

7.3. Specific end use(s): No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### -Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Recommended properties:

- Impervious gloves in accordance with standard EN ISO 374-2

#### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

Physical state: Fluid liquid.

#### Important health, safety and environmental information

pH: Not relevant.

Boiling point/boiling range: Not relevant.

Flash point interval: Not relevant.

Vapour pressure (50°C): Not relevant.

Density: = 1

Water solubility: Insoluble.

Melting point/melting range: Not relevant.

Self-ignition temperature: Not relevant.

Decomposition point/decomposition range: Not relevant.

9.2. Other information: No data available.

## SAFETY DATA SHEETS

### SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** No data available.

**10.2. Chemical stability:** This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** No data available.

**10.5. Incompatible materials:** No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

### SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects:** No data available.

**11.1.1. Substances:** No toxicological data available for the substances.

**11.1.2. Mixture**

**Respiratory or skin sensitization:** Contains at least one sensitizing substance. May cause an allergic reaction.

### SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

**12.1.2. Mixtures:** No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability:** No data available.

**12.3. Bio-accumulative potential:** No data available.

**12.4. Mobility in soil:** No data available.

**12.5. Results of PBT and vPvB assessment:** No data available.

**12.6. Other adverse effects:** No data available.

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

**14.1. UN number:** N/A

**14.2. UN proper shipping name:** N/A

**14.3. Transport hazard class(es):** N/A

**14.4. Packing group:** N/A

**14.5. Environmental hazards:** N/A

**14.6. Special precautions for user:** N/A

### SECTION 15: REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521 (ATP 12)

- **Container information:** No data available.

- **Particular provisions:** No data available.

- **Labelling for cosmetic products (EC Regulation No. 1223/2009):**

- allergenic fragrances:

Benzyl salicylate; linalool

May contain nut derived ingredients

**15.2. Chemical safety assessment:** No data available.

## SAFETY DATA SHEETS

### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Warning: The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

- ensuring security measures of all usage taking into account the information given herein.
- informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

The technical department of Bio Sculpture remains at the user's disposal for any further assistance it may be able to give.

### **Wording of the phrases mentioned in section3:**

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H410: Very toxic to aquatic life with long lasting effects

### **Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International-carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB: Very persistent, very bioaccumulable.

SVHC: Substances of very high concern

Date of first issue: 2021/06/21

Date amended: 2021/11/23

## SAFETY DATA SHEETS

ETHOS

## JASMINE CUTICLE OIL

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product Name:** Jasmine Cuticle Oil**Recommended Use:** Products for nail care/nail oil**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735 ;Telephone: +27 519430377**EU Responsible Person:** MedNet EC-Rep GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3834621**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use. **2.2.****Label elements**

Non-rinse-off cosmetic mixture.

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Additional labeling:

**2.3. Other hazards**The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annex XIII of the REACH regulations EC 1907/2006.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

No substances fulfil the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

INCI (CTFA) NAME:	CAS no:	Percentage:
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5/65381-09-1	50 $\leq$ - <75
PRUNUS AMYGDALUS DULCIS OIL (SWEET ALMOND)	8007-69-0/90320-37-9	25 $\leq$ - <50
SILICA DIMETHYL Silylate	68611-44-9	5 $\leq$ - <10
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	1 $\leq$ - <5
PARFUM (FRAGRANCE)	N/A	0.1 $\leq$ - <1
PHENOXYETHANOL	122-99-6	0.1 $\leq$ - <1
TOCOPHERYL ACETATE	7695-91-2	0.1 $\leq$ - <1
BORAGO OFFICINALIS (BORAGE) SEED OIL	225234-12-8	0.1 $\leq$ - <1
CAMELLIA OLEIFERA (TEA OIL PLANT) SEED OIL	225233-97-6	0.1 $\leq$ - <1
JASMINUM SAMBAC (JASMINE) FLOWER	91770-14-8	0.1 $\leq$ - <1
CENTAUREA CYANUS (CORNFLOWER) FLOWER EXTRACT	84012-18-0	0.1 $\leq$ - <1
BENZOTRIAZOLYL DODECYL P-Cresol	125304-04-3	0.1 $\leq$ - <1
TOCOPHEROL	59-02-9/10191-41-0	0 $\leq$ - <0.1
CAPRYLYL GLYCOL	1117-86-8	0 $\leq$ - <0.1
PEG-8	5117-19-1/25322-68-3	0 $\leq$ - <0.1
ASCORBYL PALMITATE	137-66-6	0 $\leq$ - <0.1
ASCORBIC ACID	50-81-7/62624-30-0	0 $\leq$ - <0.1
MEK/METHYL ETHYL KETONE	78-93-3	0 $\leq$ - <0.1
CI 60725 /VIOLET 2	81-48-1	0 $\leq$ - <0.1
CITRIC ACID	5949-29-1/77-92-9	0 $\leq$ - <0.1

## SAFETY DATA SHEETS

ALLERGEN	PERCENTAGE (%)
HEXYL CINNAMAL	0.0956
LINALOOL	0.0431
LIMONENE	0.0382
BENZYL SALICYLATE	0.0287
GERANIOL	0.0034

**SECTION 4: FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

Take off all contaminated clothing immediately.  
Laundering enough contaminated clothing before reuse.

**In the event of swallowing:**

Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed**

No data available.

**4.3. Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media****Suitable methods of extinction**

In the event of a fire, use:

- foam
- multipurpose ABC powder

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

Firemen must wear self-contained breathing apparatus

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections**

No data available.

**SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

Always wash hands after handling.

**Fire prevention:** Prevent access by unauthorized personnel.

**Recommended equipment and procedures:**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used.

## SAFETY DATA SHEETS

### 7.2. Conditions for safe storage, including any incompatibilities

Keep the container tightly closed and away from dampness

Keep away from heat

Keep only in the original container

Store between 0°C and 30°C in a dry, well-ventilated place.

**Packaging:** Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s):** No data available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

No data available.

### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### -Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

#### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

#### General information:

**Physical state:** Fluid liquid.

#### Important health, safety and environmental information

**pH:** Not relevant.

**Boiling point/boiling range:** Not relevant.

**Flash point interval:** Not relevant.

**Vapour pressure (50°C):** Not relevant.

**Density:** = 1

**Water solubility:** Insoluble.

**Melting point/melting range:** Not relevant.

**Self-ignition temperature:** Not relevant.

**Decomposition point/decomposition range:** Not relevant.

### 9.2. Other information

No data available.

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** No data available.

**10.2. Chemical stability:** This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** No data available.

**Incompatible materials:** No data available.

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

## SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects:** No data available.

**11.1.1. Substances:** No toxicological data available for the substances.

**11.1.2. Mixture:** No toxicological data available for the mixture.

### Monograph(s) from the IARC (International Agency for Research on Cancer):

CAS 140-11-4: IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.



## SAFETY DATA SHEETS

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1. Toxicity

12.1.2. **Mixtures:** No aquatic toxicity data available for the mixture.

12.2. **Persistence and degradability:** No data available.

12.3. **Bio accumulative potential:** No data available.

12.4. **Mobility in soil:** No data available.

12.5. **Results of PBT and vPvB assessment:** No data available.

12.6. **Other adverse effect:** No data available.

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

##### **Waste:**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

##### **Soiled packaging:**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

### SECTION 14: TRANSPORT INFORMATION

**Exempt from transport classification and labelling.**

14.1. UN number -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

14.5. Environmental hazards -

14.6. Special precautions for user -

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- **Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521 (ATP 12)

- **Container information:** No data available.

- **Particular provisions:** No data available.

- **Labelling for cosmetic products (EC Regulation No. 1223/2009):**

- allergenic fragrances:

alpha-hexylcinnamaldehyde

linalool

d-limonene

benzyl salicylate

May contain nut derived ingredients

15.2. **Chemical safety assessment:** No data available.

### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Warning: The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

- ensuring security measures of all usage taking into account the information given herein.

- informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

## **SAFETY DATA SHEETS**

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

### **Abbreviations:**

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International-carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB: Very persistent, very bioaccumulable.

SVHC: Substances of very high concern

Date prepared: 2021/07/12

Updated: 3031/11/23

## SAFETY DATA SHEETS

ETHOS

## ROSEHIP CUTICLE OIL

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Product Name:** Rosehip Cuticle Oil**Recommended Use:** Products for nail care/nail oil**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735 ;Telephone: +27 519430377**EU Responsible Person:** MedNet EC-Rep GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3834635**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture****In compliance with EC regulation No. 1272/2008 and its amendments.**

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use. **2.2.****Label elements:** Non-rinse off cosmetic mixture.**In compliance with EC regulation No. 1272/2008 and its amendments.**

Additional labeling: N/A

**2.3. Other hazards**The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annex XIII of the REACH regulations EC 1907/2006.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

No substances fulfil the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

INCI (CTFA) NAME:	CAS no:	Percentage:
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5/65381-09-1	50 $\leq$ - < 75
PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	8007-69-0/90320-37-9	25 $\leq$ - < 50
SILICA DIMETHYL SILYLATE	68611-44-9	5 $\leq$ - < 10
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	1 $\leq$ - < 5
PHENOXYETHANOL	122-99-6	0.1 $\leq$ - < 1
PARFUM (FRAGRANCE)	N/A	0.1 $\leq$ - < 1
TOCOPHERYL ACETATE	7695-91-2	0.1 $\leq$ - < 1
CAMELLIA OLEIFERA (TEA OIL PLANT) SEED OIL	225233-97-6	0.1 $\leq$ - < 1
GOMPHRENA GLOBOSA FLOWER EXTRACT	-	0.1 $\leq$ - < 1
BENZOTRIAZOLYL DODECYL P-CRESOL	125304-04-3	0.1 $\leq$ - < 1
ROSA CANINA (DOG ROSE) FRUIT OIL	84696-47-9/84603-93-0	0.1 $\leq$ - < 1
TOCOPHEROL	59-02-9/10191-41-0	0 $\leq$ - < 0.1
CAPRYLYL GLYCOL	1117-86-8	0 $\leq$ - < 0.1
PEG-8	5117-19-1/25322-68-3	0 $\leq$ - < 0.1
ASCORBYL PALMITATE	137-66-6	0 $\leq$ - < 0.1
ASCORBIC ACID	50-81-7/62624-30-0	0 $\leq$ - < 0.1
MEK/METHYL ETHYL KETONE	78-93-3	0 $\leq$ - < 0.1
CI 60725/VIOLET 2	81-48-1	0 $\leq$ - < 0.1
CITRIC ACID	5949-29-1/77-92-9	0 $\leq$ - < 0.1

ALLERGEN	PERCENTAGE (%)
BENZYL SALICYLATE	0,0200
HEXYL CINNAMAL	0,0131
GERANIOL	0,0044
LINALOOL	0,0035
CITRONELLOL	0,0029
HYDROXYCITRONELLAL	0,0012
CITRAL	0,0017

## SAFETY DATA SHEETS

### SECTION 4: FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

#### **4.1. Description of first aid measures**

Take off all contaminated clothing immediately.

Laundering enough contaminated clothing before reuse.

**In the event of swallowing:** Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed:** No data available.

**4.3. Indication of any immediate medical attention and special treatment needed:** No data available.

### SECTION 5: FIREFIGHTING MEASURES

Non-flammable.

#### **5.1. Extinguishing media**

##### **Suitable methods of extinction**

In the event of a fire, use:

- foam
- multipurpose ABC powder

#### **5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters:** Firemen must wear self-contained breathing apparatus

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### **6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

##### **For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

#### **6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Alert authorities if contamination of groundwater or river.

#### **6.3. Methods and material for containment and cleaning up**

Clean preferably with a detergent, do not use solvents.

#### **6.4. Reference to other sections**

No data available.

### SECTION 7: HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling:** Always wash hands after handling.

**Fire prevention:** Prevent access by unauthorized personnel.

##### **Recommended equipment and procedures:**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used.

#### **7.2. Conditions for safe storage, including any incompatibilities**

Keep the container tightly closed and away from dampness

Keep away from heat

Keep only in the original container

Store between 0°C and 30°C in a dry, well-ventilated place.

**Packaging:** Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s):** No data available.

## SAFETY DATA SHEETS

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Control parameters:** No data available.

#### **8.2. Exposure controls**

##### **Personal protection measures, such as personal protective equipment**

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**-Eye / face protection:** Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

**- Hand protection** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

##### **- Body protection**

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### **9.1. Information on basic physical and chemical properties**

##### **General information:**

**Physical state:** Fluid liquid.

##### **Important health, safety and environmental information**

**pH:** Not relevant.

**Boiling point/boiling range:** Not relevant.

**Flash point interval:** Not relevant.

**Vapour pressure (50°C):** Not relevant.

**Density:** = 1

**Water solubility:** Insoluble.

**Melting point/melting range:** Not relevant.

**Self-ignition temperature:** Not relevant.

**Decomposition point/decomposition range:** Not relevant.

**9.2. Other information:** No data available.

### SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** No data available.

**10.2. Chemical stability:** This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** No data available.

**Incompatible materials:** No data available.

#### **10.6. Hazardous decomposition products**

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

### SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects:** No data available.

**11.1.1. Substances:** No toxicological data available for the substances.

**11.1.2. Mixture:** No toxicological data available for the mixture.

### SECTION 12: ECOLOGICAL INFORMATION

#### **12.1. Toxicity**

**12.1.2. Mixtures:** No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability:** No data available.

**12.3. Bio-accumulative potential:** No data available.

**12.4. Mobility in soil:** No data available.

#### **12.5. Results of PBT and vPvB assessment**

No data available.

#### **12.6. Other adverse effects**

No data available.

## SAFETY DATA SHEETS

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

### SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling.

#### 14.1. UN number -

#### 14.2. UN proper shipping name -

#### 14.3. Transport hazard class(es) -

#### 14.4. Packing group -

#### 14.5. Environmental hazards -

#### 14.6. Special precautions for user -

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### - Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521 (ATP 12)

##### - Container information:

No data available.

##### - Particular provisions:

No data available.

##### - Labelling for cosmetic products (EC Regulation No. 1223/2009):

- allergenic fragrances:

Benzyl salicylate

alpha-hexylcinnamaldehyde

geraniol

linalool

citronellol

hydroxycitronellal

May contain nut derived ingredients

#### 15.2. Chemical safety assessment

No data available.

### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Warning: The information complements the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

- ensuring security measures of all usage taking into account the information given herein.

- informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

## SAFETY DATA SHEETS

### Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods.

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International-carriage of Dangerous goods by rail.

WGK: Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB: Very persistent, very bioaccumulable.

SVHC: Substances of very high concern

Date prepared: 2021/07/12

Updated : 2021/11/23

## SAFETY DATA SHEETS

ETHOS

## PASSION BERRY EXFOLIANT

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****Recommended Use:** Products for nail care/nail oil**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735 ;Telephone: +27 519430377**EU Responsible Person:** MedNet EC-Rep GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3834620**SECTION 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

In compliance with EC regulation No. 1272/2008 and its amendments.

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8). This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2. Label elements**

Non-rinse-off cosmetic mixture.

In compliance with EC regulation No. 1272/2008 and its amendments.

No labelling requirements for this mixture.

**2.3. Other hazards**The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annex XIII of the REACH regulations EC 1907/2006.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

No substances fulfil the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

INCI NAME:	CAS no:	Percentage:
PRUNUS AMYGDALUS DULCIS (SWEET ALMOND) OIL	616-913-8/291-063-5	25 < - < 50
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5 / 65381-09-1	25 < - < 50
SILICA DIMETHYL Silylate	68611-44-9	5 < - < 10
HELIANTHUS ANNUUS (SUNFLOWER) SEED OIL	8001-21-6	1 < - < 5
ALUMINA	1344-28-1	1 < - < 5
TOCOPHERYL ACETATE	7695-91-2	1 < - < 5
PASSIFLORA EDULIS SEED EXTRACT	91770-48-8	1 < - < 5
PHENOXYETHANOL	122-99-6	0.1 < - < 1
PARFUM/FRAGRANCE	n/a	0.1 < - < 1
BUTYL ACETATE	123-86-4	0.1 < - < 1
BENZOTRIAZOLYL DODECYL p-CRESOL	125304-04-3	0.1 < - < 1
ALEURITES MOLUCCANA SEED OIL	8015-80-3	0.1 < - < 1
CAPRYLYL GLYCOL	1117-86-8	0 < - < 0,1
TOCOPHEROL	59-02-9 / 10191-41-0	0 < - < 0,1
PEG-8	5117-19-1 / 25322-68-3	0 < - < 0,1
ASCORBYL PALMITATE	137-66-6	0 < - < 0,1
ASCORBIC ACID	50-81-7 / 62624-30-0	0 < - < 0,1
CITRIC ACID	5949-29-1 / 77-92-9	0 < - < 0,1
CI 26100/RED 17	85-86-9	0 < - < 0,1
ROSMARINUS OFFICINALIS (ROSEMARY) LEAF EXTRACT	84604-14-8	0 < - < 0,1
PANAX GINSENG (ASIAN GINSENG) ROOT EXTRACT	84650-12-4	0 < - < 0,1

ALLERGEN	PERCENTAGE (%)
CITRAL	0,0076
LIMONENE	0,4865

Composition:



## SAFETY DATA SHEETS

Identification	(EC) 1272/2008	Note	%
INDEX: I54464_57_2 CAS: 54464-57-2 EC: 259-174-3  1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		0 ≤ x % < 2.5

(Full text of H-phrases: see section 16)

**SECTION 4: FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

**4.1. Description of first aid measures**

Take off all contaminated clothing immediately. Laundering enough contaminated clothing before reuse.

In the event of swallowing: Seek medical attention, showing the label.

**4.2. Most important symptoms and effects, both acute and delayed:** No data available.

**4.3. Indication of any immediate medical attention and special treatment needed:** No data available.

**SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media Suitable methods of extinction**

In the event of a fire, use:

-multipurpose ABC powder

-foam

**5.2. Special hazards arising from the substance or mixture**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.

In the event of a fire, the following may be formed:

-carbon monoxide (CO)

-carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters:** Firemen must wear self-contained breathing apparatus

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Consult the safety measures listed under headings 7 and 8.

**For first aid worker:** First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways. Alert authorities if contamination of groundwater or river.

**6.3. Methods and material for containment and cleaning up:** Clean preferably with a detergent, do not use solvents.

**6.4. Reference to other sections:** No data available.

**SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling:** Always wash hands after handling.

**Fire prevention:** Prevent access by unauthorized personnel.

**Recommended equipment and procedures:** For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures:** No smoking, eating or drinking in areas where the mixture is used.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep the container tightly closed and away from dampness Keep away from heat

Product freezes and does not recover its structure during the rise in temperature Keep from freezing

Keep only in the original container

Store between 0°C and 30°C in a dry, well-ventilated place.

**Packaging:** Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s):** No data available.

## SAFETY DATA SHEETS

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1. Control parameters:** No data available.

**8.2. Exposure controls:** Personal protection measures, such as personal protective equipment

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**Eye / face protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.

**Hand protection:** Wear suitable protective gloves in the event of prolonged or repeated skin contact.

**Body protection:** Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1. Information on basic physical and chemical properties General information:**

**Physical state:** Fluid liquid.

**Important health, safety and environmental information**

**pH:** Not stated.

**Colour:** Red

**Boiling point/boiling range:** Not relevant.

**Vapour pressure (50°C):** Not relevant.

**Density:** = 1

**Water solubility:** Dilutable.

**Melting point/melting range:** Not relevant.

**Self-ignition temperature:** Not relevant.

**Decomposition point/decomposition range:** Not relevant.

**9.2. Other information:** No data available.

### SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** No data available.

**10.2. Chemical stability:** This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions:** No data available.

**10.4. Conditions to avoid:** frost

**10.5. Incompatible materials**

**10.6. Hazardous decomposition products**

**The thermal decomposition may release/form:**

-carbon monoxide (CO)

-carbon dioxide (CO<sub>2</sub>)

### SECTION 11: TOXICOLOGICAL INFORMATION

**11.1. Information on toxicological effects:** No data available.

**11.1.1. Substances:** No toxicological data available for the substances.

**11.1.2. Mixture:** No toxicological data available for the mixture

### SECTION 12: ECOLOGICAL INFORMATION

**12.1. Toxicity**

**12.1.2. Mixtures:** No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability:** No data available.

**12.3. Bio accumulative potential:** No data available.

**12.4. Mobility in soil:** No data available.

**12.5. Results of PBT and vPvB assessment:** No data available.

**12.6. Other adverse effects:** No data available.

### SECTION 13: DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods** Do not pour into drains or waterways.

**Waste:** Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

**Soiled packaging:** Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

### SECTION 14: TRANSPORT INFORMATION

## SAFETY DATA SHEETS

Exempt from transport classification and labelling.

14.1. UN number: -

14.2. UN proper shipping name -

14.3. Transport hazard class(es) -

14.4. Packing group -

14.5. Environmental hazards -

14.6. Special precautions for user –

### SECTION 15: REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

-Classification and labelling information included in section 2:

The following regulations have been used:

-EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/1480 (ATP 13)

-EU Regulation No. 1272/2008 amended by EU Regulation No. 2019/521 (ATP 12)

-Container information:

No data available.

-**Particular provisions:** No data available.

-Labelling for cosmetic products (EC Regulation No. 1223/2009):

-allergenic fragrances: limonene; citral

May contain nut derived ingredients

15.2. **Chemical safety assessment:** No data available.

### SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Warning: The information compliments the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its intended purpose.

He is solely responsible for:

- ensuring security measures of all usage taking into account the information given herein.

- informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

The technical department of Bio Sculpture remains at the user's disposal for any further assistance it may be able to give.

Abbreviations :

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

Date of first issue: 2021/06/21

Date updated: 2021/11/23

## SAFETY DATA SHEETS

GEMINI

## GEMINI NOURISHING NAIL POLISH

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: GEMINI NOURISHING NAIL POLISH**Relevant identified uses of the substance** Nail Polish**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa, 9735; Telephone: +2751 9430377 [info@biosculpture.com](mailto:info@biosculpture.com) [www.biosculpture.com](http://www.biosculpture.com)**Eu Responsible person:** MedNet; GmbH; Borkst10; Muenster; D-48163**CPNP:** 2928896 ; 2977758; 2977769; 2977784 **FDA:** 1138651**SECTION 2 HAZARD IDENTIFICATION SUMMARY:****Classification of the substance or mixture:**

GHS02 Flammable Flammable liquid, Category 2 (Flam. Liq 2, H225)

Vapours form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point. This material may produce a floating fire hazard.

**Additional Labelling:**

Hazard statements:

H225 Highly flammable liquid and vapor

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Precautionary statements – prevention:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. no smoking

P243 Take precautionary measures against static discharge

Precautionary statements- response:

P305+P351+P338 If in eyes: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – storage:

P403+P235 Store in a well-ventilated place. Keep cool.

**Other hazards**The mixture does not contain substances classified as “Substances of very High Concern” (SVHC)  $\geq 0.1\%$  published by the European Agency (ECHA) under article 57 of REACH: <http://eeha.europa.eu/fr/candidate-list-table>**SECTION 3 COMPOSITION/INFORMATION OF INGREDIENTS:****Ingredients**

Ingredients	Cas Number	%
Butyl Acetate	123-86-4	25-50
Ethyl Acetate	141-78-6	25-50
Nitrocellulose	9004-70-0	10-25
Acetyl Tributyl Citrate	77-90-7	5-10
Isopropyl Alcohol	67-63-0	5-10
Adipic Acid/Neopentyl Glycol/Trimellitic Anhydride Copolymer	28407-73-0	5-10
Polyethylmethacrylate	9003-42-3	1-5
Stearalkonium Bentonite	130501-87-0	1-5
Sucrose Acetate Isobutyrate	126-13-6	0-1
Etocrylene	5232-99-5	0-1
Silica	7631-86-9/12945-52-5	0-1
Diacetone Alcohol	123-42-2	0-1
N-Butyl Alcohol	71-36-3	0-1
Trimethylpentanediyl Dibenzoate	68052-23-3	0-1
Phosphoric Acid	7664-38-2	0-1
Dimethicone	63148-62-9/9006-65-9/9016-00-6	0-1
Trimethylsiloxysilicate	n/a	0-1
Hexanal	66-25-1	0-1
C12-C15 Alkyl Benzoate & Lactobacillus/ Arundinaria Gigantea Leaf Ferment Filtrate	n/a	0-1
C12-C15 Alkyl Benzoate & Euterpe Oleracea Sterols	n/a	0-1
Punica Granatum Seed Oil	84961-57-9	0-1
Isopropyl Myristate	110-27-0	0-1
Glycerin	56-81-5	0-1

## SAFETY DATA SHEETS

Helianthus Annuus Seed Oil	8001-21-6	0-1
Propylene Glycol	57-55-6	0-1
Aqua	7732-18-5	0-1
Tocopheryl Acetate	7695-91-2	0-1
Glyceryl Linoleate	2277-28-3/26545-74-4	0-1
Panax Ginseng Extract	84650-12-4	0-1
Vitis Vinifera Fruit Extract	85594-37-2/84929-27-1	0-1
Citrus Limon Fruit Extract	92346-89-9/84929-31-7	0-1
Glyceryl Linolenate	18465-99-1	0-1
Retinyl Palmitate	68-26-8(79-81-2)	0-1
Magnesium Ascorbyl Phosphate	114040-31-2/1131-70-55-1	0-1
Calcium Pantothenate	137-08-6	0-1
Tocopherol	59-02-9	0-1
Aloe Barbadensis Leaf Extract	85507-69-3	0-1
Glycine Soja Oil	8001-22-7-0	0-1
May contain: colouring Pigments		
Mica /CI 77019	12001-26-2	
Polyethylene Terephthalate	25038-59-9	
CI19140/Yellow 4	1934-21-0/12225-21-7	
CI15880/Red 34	6471-83-0	
CI77510/Ferric Ferrocyanide	14038-3-8/25869-00-5	
CI15850:1/ Red 7	5281-04-9	
CI77499/Iron Oxide	1317-61-9/1309-38-2	
CI77492/Iron Oxide	51274-00-1	
CI77491/Iron Oxide	1309-37-1	
CI77000/Aluminum Powder	7429-90-5	
CI77163/Barium Sulphate	7787-59-9	
CI77742/ Manganese Violet	10101-66-3	
CI42090/Blue 1	2650-18-2	
CI77007/Ultramarines	57455-37-5	
CI77891/Titanium Dioxide	13463-67-7	

## Mixtures

## Chemical Characterization

Nitrocellulose with nitrogen content < 12.2% and at a concentration < 20% in a blend of solvents.

Identification	EC 1272/2008	%
Cas: 141-78-6 Reach: 01-2119475103-46-XXXX ETHYL ACETATE	GHS02, GHS07 Flam. Liq. 2, H225 Eye Irr. 2 H319 STOT SE 3; H336	20.0 – 30.0
Cas: 123-86-4 Reach: 01-211948549329-XXXX N-BUTYL ACETATE	GHS02, GHS07 Flam. Liq. 3, H226 STOT SE 3, H336	19.0 – 25.0
Cas: 9004-70-0 NITROCELLULOSE	Flam Sol 1 H228	17.0 -21.0
Cas: 67-63-0 Reach: 01-2119457558-25-XXXX ISOPROPYL ALCOHOL	GHS02, GHS07 Flam Liq. 2 H225 Eye Irr.2 H319 STOT SE 3, H336	7.5 – 8.5

## Information on ingredients:

- (1) Substance for which maximum workplace exposure limits are available

**SAFETY DATA SHEETS****SECTION 4 FIRST AID MEASURES:**

**Description of first aid measures:** As a general rule, in case of doubt or if symptoms persist, always call a doctor.

**In the event of swallowing:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor. Do not give anything by mouth to an unconscious person.

**In the event of splashes or contact with skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**In the event of splashes or contact with eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**In the event of exposure by inhalation:** Move person to fresh air, if person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have a product container or label with you when calling a poison control center or doctor, or going for treatment.

**NOTE TO PHYSICIAN:** No specific antidote, treat symptomatically.

**SECTION 5 FIRE FIGHTING MEASURES:**

Flammable; Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

**Extinguishing Media:** Keep packages near the fire cool, to prevent pressurized containers from bursting.

**Suitable methods of extinction:** In the event of a fire, use: Foam; Carbon Dioxide (CO<sub>2</sub>) Prevent the effluent of fire-fighting measures from entering drains or waterways.

**Unsuitable method of extinction:** In the event of a fire, do not use: -water jet

**Special hazards arising from the substance or mixture:**

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breath in smoke. In the event of a fire, the following may be formed: Carbon dioxide (CO); Carbon dioxide (CO<sub>2</sub>)

**Advice for firefighters** Fire-fighting personnel are to be equipped with autonomous insulation breathing apparatus.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precautions, protective equipment and emergency procedures:** Avoid contact with the skin and the eyes. Keep away from heat and sources of ignition. Provide adequate ventilation.

**Environmental precautions:** Prevent further leakage or spillage. Do not Discharge into the drains/surface waters/groundwater.

**Material for containment and cleaning up:** Soak up with inert absorbent material (eg. Sand, gel, acid binder, universal binder, sawdust). Keep in suitable closed containers for disposal. Dispose in accordance with local regulations.

**Additional information:** Consult trained personnel. Consider the information for 'Personal Protection' with this safety data sheet

**SECTION 7 HANDLING AND STORAGE:**

**Precautions for safe handling:** When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling this product. Provide sufficient air exchange and/or exhaust in work rooms.

**Conditions for safe storage:** Store in well- ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area.

**Other precautions:** All precautions must be observed. Empty container may retain product residues (vapour or liquid).

**SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:**

**Exposure Limits:**

COMPOSANT	CAS NUM	DESC.	VALEUR	UNITE	COMMENTAIRES
BUTYL ACETATE <Acetic acid, Butyl Esters>	123-86-4	Press de Vap	15.0	Mm/Hg	25°C
		Press de Vap	45.0	Mm/Hg	50°C
		PEL – TWA	150.0	ppm	
		TLV - STEL	200.0	ppm	15 minutes
		PEL - STEL	200.0	ppm	15 minutes
ETHYL ACETATE	141-78-6	Press de Vap	100.0	Mm/Hg	27°C
		Press de Vap	200.0	Mm/Hg	42° C
		PEL – TWA	400.0	ppm	
ISOPROPANOL <ISOPROPYL ALCOHOL>	67-63-0	Press de Vap	40.0	MM/Hg	23.8°C
		Press de Vap	100.0	Mm/Hg	39.5°C
		PEL – TWA	400.0	Ppm	
		TLV - STEL	500.0	ppm	15 Minutes
		PEL - STEL	500.0	ppm	15 Minutes

**SAFETY DATA SHEETS****Personal protection:**

**Respiratory protection:** Wear an appropriate, properly fitted respirator during application and handling unless air monitoring demonstrates vapour/mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

Ventilation: Sufficient ventilation must be provided to maintain airborne concentrations limits.

**Protective gloves:** Chemical resistant protective gloves should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

**Eye protection:** Splash proof chemical goggles should be worn.

**Other protective Equipment:** Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.

**Hygiene practices:** Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when on breaks and especially if contamination occurs.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:**

**Physical state:** Viscous liquid

**Colour:** various shades

**Odour:** Fruity (esters)

**Olfactive Threshold:** 50 ppm (Ethyl Acetate)

**Melting Point:** - 84°C (Ethyl Acetate)

**Boiling Point:** 77°C at 1013 hPa (Ethyl Acetate)

**Boiling Range:** 77 to 130°

**Specific Gravity:** 0.980 - 1.020

**Vapor pressure (hPa):** 100 (20°C) (Ethyl Acetate)

**Vapor Density(relative):** air=1: 3.04 (Ethyl Acetate)

**Flash point:** -5°C

**Auto-Ignition Temperature:**460°C

**Flammable Limits (% v/v):** Upper Lower

Butyl Acetate	11.0	2.2
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Butyl Acetate	7.6	1.7
---------------	-----	-----

Isopropanol	12.0	1.8
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**Solubility in water:** Insoluble

**Water/Octanol Distribution Coefficient:** Low Kow = 0.6 ) (Ethyl Acetate)

**Evaporation rate:** Slower than ether

Viscosity (Brookefield) 1500 – 4000 mPa.s

**SECTION 10 STABILITY AND REACTIVITY:**

**Reactivity:** Material is stable under non – emergency conditions

**Chemical stability:** Material will not undergo hazardous polymerization.

**Hazardous reactions:** Not Known

**Conditions to avoid:** Heat, sparks, open flame

**Incompatible materials:** Sodium Hydroxide, nitric acid, oxidizers, acids, alkali, metal, amines

**Hazardous decomposition:** Methane, oxides of nitrogen. Carboxylic acids, various hydrocarbons, oxides of carbon, aldehydes, hydrogen cyanide, acids.

**SECTION 11 TOXICOLOGICAL INFORMATION:**

This product has not been tested. The statements on toxicology have been derived from the literature.

**Ingestion:** Can cause nausea and a great narcosis with weakness, drowsiness and loss of consciousness.

**Inhalation:** Can cause irritation of the nose and the throat. At high concentration can cause narcosis.

**Contact with skin:** Prolonged contact can cause crack in skin.

**Contact with the eyes:** Can cause irritation of the conjunctive. Can cause injury of the cornea.

**SECTION 12 ECOLOGICAL INFORMATION:**

Any reject of this product in the sewer or stream must be avoided. Slightly hazardous for water.

**SECTION 13 DISPOSAL CONSIDERATIONS:**

Incinerate in a furnace were permitted under national and local regulations.

**SAFETY DATA SHEETS****SECTION 14 TRANSPORT INFORMATION:**

**UN number:** ID 8000 Consumer Commodity

**UN proper shinning name:** UN1263 - Paint

**Transport Hazard class(es)**  Flammable

**Packaging group:** III

**Environmental hazards** n/a

**SECTION 15 REGULATORY INFORMATION:**

No other data

**SECTION 16 OTHER INFORMATION:**

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as description of the safety requirements to the mixture and not as a guarantee of the properties thereof.

Warning: The information compliments the technical data instruction sheets but does not replace them. The information about the product is given to the best of our knowledge at the date indicated. The user's attention is drawn to the risks involved if a product is used other than for its indented purpose.

He is solely responsible for:

-ensuring security measures of all usage taking into the information given herein.

-informing all users and handlers of the necessary security precautions to be taken and to be aware of the risks mentioned in all documents relative to the product.

This list is not to be considered exhaustive and does not exonerate the user from verifying other obligations he may have regarding the possession and the handling of the products, according to documents other than those listed here.

**Wording for phrases mentioned:**

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H228 Flammable solid

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

GHS02 Flame

GHS07 Exclamation mark

Date of preparation: 2018/12/10

Date updated 2019/02/06

Date updated: 2021/11/18



## SAFETY DATA SHEETS

BIO SCULPTURE

## CARMEN PERFUME

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Identifier:** Product Name: CARMEN PERFUME**Relevant identified uses of the substance** Perfume**Details of the supplier of the safety data sheet:** Registered company name: Bio Sculpture Pty Ltd**Address:** Industria road 8, Clocolan, South Africa, 9735; Telephone: +2751 9430377 info@biosculpture.com www.biosculpture.com**Eu Responsible person:** MedNet; GmbH; Borkst10; Muenster; D-48163**CPNP:** 3125900 **FDA:** 1143224**SECTION 2 COMPOSITION AND INGREDIENTS:**

Ingredients	Cas Number	%
Alcohol Denat.	64-17-5	80-90
Parfum	n/a	10-15
Propylene Glycol	57-55-6	0-1

Allergens	
Alpha-Isomethyl Ionone	0,27
Linalool	0,1698
Citronellol	0,16245
Butylphenyl Methylpropional	0,13485
Hydroxycitronellal	0,03735
Limonene	0,0147
Methyl 2- Octynoate	0,00135
Geraniol	0,0012

**SECTION 3 HAZARDS IDENTIFICATION:**

H302 Harmful if swallowed.

P102 Keep out of reach of children

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that might be generated by synthetic clothing and other sources.

P301+ P315 IF SWALLOWED: Get immediate medical advice/attention and show this container or label.

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use

**SECTION 4 FIRST AID MEASURES:****Eye contact:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.**Skin contact:** Wash with soap and water. Flush with large quantities of water**Inhalation:** Not expected to be irritating to the respiratory system**Ingestion:** Do not induce vomiting. Drink plenty of water. Seek medical advice.**SECTION 5 FIRE FIGHTING MEASURES:****Flash point:** Not applicable**Suitable Extinguishing Media:** Use chemical foam, dry chemical, carbon dioxide**Protective Equipment:** No special measures required.**Autoignition Temperature:** Non- Autoignition**Lower Explosive Limit:** Not applicable**Upper Explosive Limit:** Not applicable**Suitable Extinguishing Media:** Foam, Dry powder, Carbon dioxide.**Fire Fighting Media:** Positive pressure, self-contained breathing apparatus.**Explosion Hazards:** Not explosion hazard.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Procedures for Spill/Leak Clean up:** Wash with warm water.

**Personal:** Related Safety Precautions: Particular danger of slipping on leaked/spilled product. Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Absorb product and clean with detergent.

**Measures for Environmental Protection:** Do not allow product to reach sewage system or any water course.

**Personal Precautions:** Do not inhale or ingest.

**Methods for Cleaning Up:** Sweep/mop up material and place it into a suitable disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Safe Handling:** Do not ingest

**Information for safe handling:** No special measures required.

**Information about fire and explosion protection:** Keep ignition sources away. Do not smoke.

**Requirements to be met by storerooms and receptacles:** Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation, fans). Do not store in damaged or unmarked containers or storage devices. Do not store in direct sunlight. Keep containers securely closed when not in use.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**General Protective and Hygienic Measures:** The usual precautionary measures are to be adhered to.

**Engineering Controls:** equipped with wash water, keep adequate ventilation.

**Breathing Equipment:** None required if used in a well-ventilated area

**Hand Protection:** Use gloves as a standard industrial handling procedure

**Eye Protection:** Wear appropriate protective eyeglasses or chemical safety goggles.

**Body Protection:** None required under normal conditions of use

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Clear Liquid

**Colour:** Transparent

**Odour:** Floral

**SG at 25°C:** 0.8400 – 0.8500 g/ml

### SECTION 10 STABILITY AND REACTIVITY:

**Chemical Stability:** This product is stable

**Conditions to Avoid:** Direct sunlight might cause oxidation.

**Incompatible Materials:** Not determined

**Hazardous Decomposition products:** Not determined

### SECTION 11 TOXICOLOGICAL INFORMATION:

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. This preparation has not been subjected to toxicological testing as an entity, but has been blended from materials with established toxicological bibliographies. Additional information on toxicological endpoints is available from the suppliers upon request.

**Chronic effects:** Finished product is not expected to have chronic health effects

**Target organs:** No adverse health effects on target organs expected for finished product.

**Carcinogenicity:** Finished product is not expected to be carcinogenic.

**NTP:** No

**IARC:** No

**OSHA:** No

### SECTION 12 ECOLOGICAL INFORMATION:

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Disposal should be in accordance with Federal, State/Provincial and Local regulations.

## **SAFETY DATA SHEETS**

### **SECTION 14 TRANSPORT INFORMATION**

Not classified as dangerous in the meaning of transport regulations.

It should be suitable for all common ways of transportation such as by Railway, Auto-car, Sea etc.

Flammable

### **SECTION 15 ADDITIONAL REGULATORY INFORMATION:**

Applicable regulations No data available

### **SECTION 16 ADDITIONAL INFORMATION:**

The information above is believed to be accurate and represents the best information currently available to us. However, dc laboratories, makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. Although reasonable precautions have been taken in the preparation of the data contained herein, it is offered solely for your information, consideration and investigation. This material safety data sheet Provides guidelines for the safe handling and use of this product; it does not and Cannot advise on all possible situations, therefore, your specific use of this

Product should be evaluated to determine if additional precautions are required.

Date of preparation: 2019/05/05

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## EVO OXYGENATING BASE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Oxygenating Base **Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 ,48163 Muenster

**CPNP:** 2057822 **FDA:** F1114344

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Hema Trimethylhexyl Dicarbamate	72869-86-4	20-60
Hema	868-77-9	10-20
Isobornyl Acrylate	5888-33-5	10-20
Isobornyl Methacrylate	7534-94-3	10-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	0-2
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	0-2
Tocopherol	10190-41-0	0.01
Retinol	68-26-8	0.01

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air and provide oxygen or artificial respiration if needed. Obtain medical attention if irritation or difficulty persists.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do NOT induce vomiting. Give 3-4 glasses of water and obtain medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** Suitable extinguishing agents: CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and other toxic compounds

**Firefighting Instructions:** Firefighters should be equipped with full bunker gear, including a positive pressure approved self-contained breathing apparatus. The use of a stream of water should be avoided. Fire conditions may cause rapid and uncontrolled polymerization.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

Ventilate the spill area and evacuate if necessary. Beware of spontaneous polymerization. Remove all ignition sources. Absorb with an inert material and dispose of properly. Flush the area with water. Clean-up personnel should be equipped with adequate protective gear.

**SECTION 7 HANDLING AND STORAGE:**

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of aerosols. Keep respiratory protective device available.

## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTIVEEQUIPMENT:

**Engineering/Ventilation Controls:** General ventilation and local exhaust may be required to maintain airborne concentrations below the established exposure limits exposure when generating vapors or mists.

**General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Avoid contact with the eyes and skin.

**Respiratory Protection:** In case of brief exposure or low pollution use respiratory filter device. In case of incentive or longer exposure use respiratory protective device that is independent of circulating air.

**Skin Protection- wear protective gloves:** The glove material has to be impermeable and resistant to the product/the substance/the preparation.

**Eye Protection:** Chemical splash goggles or safety glasses with side shields should be worn as appropriate.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

#### **Appearance**

**Form:** Liquid

**Color:** Clear

**Odor:** Characteristic

**PH value:** not determined

**Melting point/Melting range:** Undetermined

**Boiling point:** 201°C (394°F)

**Flash point:** 95°C (203°F)

**Auto igniting:** product is not self-igniting

**Danger of explosion:** product does not present an explosion hazard

**Evaporation Density:** Not determined

**Solubility in water:** Not miscible or difficult to mix

### SECTION 10 STABILITY AND REACTIVITY:

**Chemical Stability:** Stable under normal conditions and use

**Conditions and materials to avoid:** Keep away from ignition sources, prolonged exposure to light and temperatures above 100°F. Beware of conditions, which may lead to loss of dissolved air, or loss of polymerization inhibitors. Reacts with polymerization initiators such as peroxides, strong oxidizing agents, strong bases, copper, copper alloys, carbon steel, iron and rust.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and other toxic compounds

**Hazardous Polymerization:** May occur

### SECTION 11 ECOLOGICAL CONSIDERATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 12 DISPOSAL CONSIDERATION:

Keep out of surface waters, sewers and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with applicable federal, state and local environmental control regulations.

### SECTION 13 TRANSPORT INFORMATION:

**Hazzard Class:** None

**Hazard labels:** None

### SECTION 14 REGULATORY INFORMATION:

The chemical components of this product are included in the TSCA Chemical Substance Inventory as required. This product does not contain any chemicals in a concentration equal to or greater than the minimal level.

#### **Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Avoid skin contact

Read directions for use carefully

For professional use

## SAFETY DATA SHEETS

### SECTION 15 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018 /06/17

Date updated: 2019/02/06

Date updated: 2021/11/18

## SAFETY DATA SHEETS



## EVO GLOSS TOP COAT

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Gloss Top Coat **Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2012985 **FDA:** F1112830

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredietns	Cas Number	%
Polymer Acrylate Oligomer	152187-48-7	60-80
Hema	868-77-9	0-15
Isobornyl Acrylate	5888-33-5	0-10
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-5
Ethylphenyl Trimethylbenzoyl Phosphinate	84434-11-7	1-5
Dimethicone	9016-00-6	0-2
CI60725/Violet 2	201-353-5	0-0.5

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion:** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract.

Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, Redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

**SECTION 5 FIRE AND EXPLOSION HAZARD DATA:**

**Flash point and method used:**>82°C (180F)

**Flammability Limits in air % by volume** ND

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self- contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

#### **Steps to be taken if material is spilled or released:**

Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat, sparks, flame, other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling.

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear to pigmented viscous liquid

**Odour & odour threshold:** Slight characteristic ester odour

**Vapor Pressure (mm HG and Temperature) :** (mmHg) at 20°C: <0.01

**Boiling point:** NA

**Melting point:** NA

**Water Reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly

**Hazardous Decomposition Products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon gases (e.g. C.O, CO2)

**Conditions to Avoid:** High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

**Materials to Avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Toxicity Data:** This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** ND

**Physician Recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product.

**Effects on Plants & Animals:** There are no specific data available for this product.

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.



## SAFETY DATA SHEETS

### SECTION 13 DISPOSAL CONSIDERATION:

**Water disposal method:** Dispose waste material in accordance with federal, state and local regulations.

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with federal, state and local regulations.

**Transport Information:** The basic description is shown for each mode of transportation.

### SECTION 14 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 15 OTHER INFORMATION:

Personal protective equipment: Gloves and safety glasses or chemical splash goggles.

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/06/07

Date updated: 2019/02/07

Date updated: 2021/11/18

## SAFETY DATA SHEETS

**EVO FLEX BASE****SECTION 1 PRODUCT INFORMATION:****Product Name:** EVO Flex Base**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3252208 **FDA:** 1147127**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Hema Trimethylhexyl Dicarbamate	4113760-4	40-60%
Hydroxypropyl Methacrylate	27813-02-1	10-20%
Hema	868-77-9	10-20%
Isobornyl Methacrylate	7534-94-3	5-15%
Hydroxycyclohexyl Phenyl Ketone	947-19-3	2-5%
CI60725/Violet 2	81-48-1	0.5-1%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Skin Contact:** Contact with skin will cause irritation.

**Eye Contact:** Contact with eyes will cause irritation.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention immediately.

**SECTION 5 FIRE AND EXPLOSION HAZARD DATA:**

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Clean-up Methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

**Environmental Protection:** Prevent diffusion, Prevent entry into the sewage system or open waters.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 30°C (86°F). Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Keep the materials away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory Protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** viscous liquid

**Odor & Odor Threshold:** characteristic acrylate odor

**pH:** NA

**Specific Gravity: (H<sub>2</sub>O=1):** 1.15

**Viscosity:** N/DA

**Boiling Point/Freezing Point:** N/A

**Decomposition:** N/A

**Temperature:** N/A

**Octanol/Water Partitioning Coefficient Log Po/w:** N/A

**Evaporation Rate:** No Data

**Ignition:** No Data

**Solubility in Water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Conditions to Avoid:** Storage > 100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Hazardous Polymerization:** May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

**Incompatibility:** Peroxides, oxidizing agents.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Oral Toxicity:** No info available

**Acute Dermal Toxicity:** No info available

**Acute Inhalation Toxicity:** No info available

**Skin irritation:** No info available

**Eye irritation:** No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals

**Sensitization:** N/DA

**Mutagenicity:** N/DA

**Sub-chronic Toxicity:** N/DA

**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecotoxicological Information:**

**Acute Toxicity to Fish:** No Information

**Bioconcentration:** No Information Available

**Toxicity to Sewage:** No Information Available

## SAFETY DATA SHEETS

### SECTION 13 DISPOSAL CONSIDERATION:

**Chemical Fate Information:****Biodegradability:** No Information Available**Chemical Oxygen Demand:** No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

### SECTION 14 TRANSPORT INFORMATION:

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Water Transportation (IMO/IMDG):****Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None

### SECTION 15 REGULATORY INFORMATION:

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing

Wording on labelling: Avoid skin contact

Read direction for use caefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. How-ever we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is use as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/06/06

Date updated: 2021/11/18

## SAFETY DATA SHEETS

**EVO CONTOUR BASE & BUILD****SECTION 1 PRODUCT INFORMATION:****Product Name:** EVO Contour Base & Build**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3252346      **FDA:** 1143714**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Hema Trimethylhexyl Dicarbamate	4113760-4	40-60%
Hydroxypropyl Methacrylate	27813-02-1	15-20%
Hema	868-77-9	10-15%
Isobornyl Methacrylate	7534-94-3	5-15%
Hydroxycyclohexyl Phenyl Ketone	947-19-3	2-5%
CI60725/Violet 2	81-48-1	0.5-1%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Relevant routes of exposure:** Skin, Inhalation, Eyes

**Potential Health Effects**

**Skin Contact:** Contact with skin will cause irritation.

**Eye Contact:** Contact with eyes will cause irritation.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention immediately.

**SECTION 5 FIRE AND EXPLOSION HAZARD DATA:**

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire- fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Clean-up Methods:** Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

**Environmental Protection:** Prevent diffusion, Prevent entry into the sewage system or open waters.

## SAFETY DATA SHEETS

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 30°C (86°F). Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store away from incompatible materials. Keep the materials away from heat, sparks, and open flame. Keep containers tightly closed when not in use.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

**Respiratory Protection:** Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full- face shield.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** viscous liquid

**Odor & Odor Threshold:** characteristic acrylate odor

**pH:** NA

**Specific Gravity: (H<sub>2</sub>O=1):** 1.15

**Viscosity:** N/DA

**Boiling Point/Freezing Point:** N/A

**Decomposition:** N/A

**Temperature:** N/A

**Octanol/Water Partitioning Coefficient Log Po/w:** N/A

**Evaporation Rate:** No Data

**Ignition:** No Data

**Solubility in Water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Conditions to Avoid:** Storage > 100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Hazardous Polymerization:** May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

**Incompatibility:** Peroxides, oxidizing agents.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Oral Toxicity:** No info available

**Acute Dermal Toxicity:** No info available

**Acute Inhalation Toxicity:** No info available

**Skin irritation:** No info available

**Eye irritation:** No info available

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals

**Sensitization:** N/DA

**Mutagenicity:** N/DA

**Sub-chronic Toxicity:** N/DA

Hazardous Decomposition Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecotoxicological Information:**

**Acute Toxicity to Fish:** No Information

**Bioconcentration:** No Information Available

**Toxicity to Sewage:** No Information Available

## SAFETY DATA SHEETS

### SECTION 13 DISPOSAL CONSIDERATION:

**Chemical Fate Information:****Biodegradability:** No Information Available**Chemical Oxygen Demand:** No Information Available

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

### SECTION 14 TRANSPORT INFORMATION:

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None**Water Transportation (IMO/IMDG):****Proper shipping name Hazard class or division:** Unrestricted None**Identification number:** None**Packing group:** None

### SECTION 15 REGULATORY INFORMATION:

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling: Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is used as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/06/06

Date updated: 2020/11/24

Updated: 2021/11/14

## SAFETY DATA SHEETS



## EVO SUEDE MATTE TOP COAT

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Suede Matte Top Coat      **Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2964960      **FDA:** 1139263

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Polyurethane-1	n/a	60-95
Hema	868-77-9	5-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	3-5
Quartz	14808-60-7	3-5

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Hazard categories:** Do not belong to the dangerous goods.

**Invasion route:** Will damage skin after contact.

**Environment Impact:** The material has a little mild should pay attention to the water pollution.

**Explosive Danger:** The product has no combustion hazard.

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** do not belong to the combustion goods.

**Fire controls methods and materials:** water, sand

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

**SECTION 7 HANDLING AND STORAGE:**

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light. Store at temperatures below 28°C. Protect from freezing. Keep away from children.



## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS/PERSONEL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Ph:** 6-7

**Melting point:** None

**Flash point:** 105°C

**Vapor density:** n/a

**Boiling Point:** Non

**Relative density:** (water=1): 1.1 -1.47

**Relative vapour density (Air+1):** None

**Solubility:** but with most of the acrylic monomers immiscible

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid:** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C(80°C)

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin contact:** Excessive or repeated exposure can irritate the skin and early and close contact for a long time may irritate eyes. This product is a low toxicity.

**Precaution Measures:** Marking classification:(irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORAMTION:

**Packing method:** Glass bottle

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group:** None

**Marking:** no dangerous goods according to dangerous goods regulation DGR

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising

## SAFETY DATA SHEETS



## EVO COLOURS 1

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo colours 1 **Recommended Use:** LED curable coating for cosmetic nail care  
**Shades:**004;010;013;014;017;018;019;022;024;025;026;027;029;038;040;043;044;050;051;052  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster  
**CPNP:** 1988895 **FDA:** F11130083

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Aliphatic Urethane Acrylate	N/A	50-70
Tetrahydrofurfuryl Methacrylate	2455-24-5	10-20
Hydroxypropyl Methacrylate	27813-02-1	10-20
Peg-15 Trimethylpropane Triacrylate	28961-43-5	5-10
Urethane Dimetacrylate	934705-15-4	5-10
Cellulose Acetate Butyrate	9004-36-8	1-5
Silica	7631-86-0/ 112945-52-5	1-5
Ethylphenyl Trimethylbenzoyl Phosphinate	84434-11-7	0-3
Bht	127-881-4	0-1
May contain colour pigments		
CI12490	6410-41-9	0-1
CI15850	5858-8-1	0-1
CI77289	1308-14-1	0-1
CI77491	1309-37-1	0-1
CI77163	12001-26-2	0-1
CI77499	1317-61-9	0-1
CI77510	25869-00-5	0-1
CI77742	10101-66-3	0-1
CI77288	1308-38-9	0-1
CI15880	6417-83-0	0-1
CI75470	1260-17-9	0-1
CI77000	7429-90-5	0-1
CI77891	13463-67-7	0-1
CI45380	17372-87-1	0-1
CI45410	18472-87-2	0-1
CI77492	51274-00-1	0-1
CI47005	8004-92-0	0-1
CI74160	147-14-8	0-1
CI74260	1328-53-66	0-1
CI16035	25956-17-6	0-1
CI19140	12225-21-7	0-1
CI42090	68921-42-6	0-1
CI60725	81-48-1	0-1
CI77007	1317-97-1/1345-00-2	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Inhalation:** Due to its poor volatility, the product does not separate lots of vapors or mists; whereas the risk of inhalation of vapors can be considered as being low. However, if the product is used in closed rooms, always have enough fresh air circulating into the room/or move victim to fresh air.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** If appreciable quantities are swallowed, seek medical attention.

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Measures of extinguishing to be adapted to the fire of the surrounding area. Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

**Combustion Products:** Special danger of the burned substance, of burned material or therefore developing vapors: Fires can develop irritating or toxic vapors when the substance, the packaging or the surrounding area are burned.

**Special protective equipment for fire-fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental:** Precaution Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors (see also section 8 for exposure and 16 for application)

**Storage Conditions:** Store in a cool dry place, away from heat and light. Store at temperatures below 35°C. Protect from freezing. Keep away from children.

**Incompatible products:** Do not store together with acids, alcohol and metals. Do not store together with foodstuff, beverages or animal food.

### SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application

**Skin Protection:** Wear protective gloves.i.e. during handling or use/application. Remove contaminated clothing and wash before re-use

**Respiratory Protection** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Colored gel

**Odor & Odor Threshold:** Acrylate odor

**Ph:** n/a

**Flash point(°F/°C):** Approx. 100°C

**Solubility Water Solubility (20°):** Insoluble in water

**Vapor density:** n/a

**Boiling Point:** n/a

**Flammable Limits (% ,v/v):** n/a

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Properties of product quality remain when the substance is stored as recommended

**Conditions to Avoid:** Sun-light, UV-Light, un clean conditions to avoid during storage.

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Fumes produced when heated to decomposition may include: Toxic carbon oxide, carbon dioxide

### SECTION 11 TOXICOLOGICAL INFORAMTION:

**Reproductive toxicity:** When used as directed) and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures** Marking classification: (irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance:** Disposal in accordance with the local authority's directives

**Container:** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group:** None

**Marking:** no dangerous goods according to dangerous goods regulation DGR

### SECTION 15 REGULATORY INFORMATION:

#### **Labelling**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

Wording on labelling:

Avoid skin contact

For professional use only

Read directions for use carefully

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/06/19

Date updated: 2019/02/07

Updated: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 2

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours 2 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** 001;002;005;006;007;011;016;021;023;028;030;031;032;033;034;035;036;037;039;041;042;045;046;047;048;049;058;059;060;061;067;069;070;071;072;073;074;075;076;077

**Supplier information:** Bio Sculpture Gel, Industria Rd, Clocolan South Africa, 9735,

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**FDA:** F1113084 **CPNP:** 2008623

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Polyurethane Acrylate Oligomer	n/a	45-70
Polyurethane Methacrylate Oligomer	n/a	25-40
Hema	868-77-9	0-15
Cellulose Acetate Butyrate	9004-36-8	0-10
Isobornyl Acrylate	5888-33-5	0-10
Hydroxycyclohexylphenyl Ketone	947-19-3	1-5
Benzophenone	119-61-9	1-3
Hydroquinone	123-31-9	0-0.02
P-Hydroxyanisole	150-76-5	0-0.02
May contain colour pigments		
CI15850/Red 7	5281-04-9/5858-81-1	0-1
CI45410/Red 27	18472-87-2	0-1
CI77891/Titanium Dioxide	13463-67-7	0-1
CI77499/Iron Oxides	1317-61-9/1309-38-2	0-1
CI77491/Iron Oxides	1309-37-1	0-1
CI77492/Iron Oxides	51274-00-1/20344-49-4	0-1
CI74160	147-14-8	0-1
CI77007/Ultramarines	57455-37-5	0-1
CI77019/Mica	12001-26-2	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Due to its poor volatility, the product does not separate lots of vapors or mists; whereas the risk of inhalation of vapors can be considered as being low. However, if the product is used in closed rooms, always have enough fresh air circulating into the room/or move victim to fresh air

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** If appreciable quantities are swallowed, seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Measures of extinguishing to be adapted to the fire of the surrounding area. Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

**Combustion Products:** Special danger of the burned substance, of burned material or therefore developing vapors: Fires can develop irritating or toxic vapors when the substance, the packaging or the surrounding area are burned.

**Flash point:**>82°C (180F)

**Special protective equipment for fire- fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Storage Conditions:** Store in a cool dry place, away from heat and light. Store at temperatures below 35°C. Protect from freezing. Keep away from children.

**Incompatible products:** Do not store together with acids, alcohol and metals. Do not store together with foodstuff, beverages or animal food.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Shades, varies

**Odor & Odor Threshold:** Acrylate odor

**pH:** n/a

**Flash point(°F/°C):** Approx. 100°C

**Solubility Water Solubility (20°):** Insoluble in water

**Vapor density:** n/a

**Boiling Point:** n/a

**Freezing Point:** n/a

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Properties of product quality remain when the substance is stored as recommended

**Conditions to Avoid:** Sun-light, UV-Light, un clean conditions to avoid during storage.

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Fumes produced when heated to decomposition may include: Toxic carbon oxide, carbon dioxide.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:**

**Marking classification:** (irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater.

When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

**Hazard symbols** – Irritant

### SECTION 15 REGULATORY INFORMATION:

#### **Labelling**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording of conditions of use and warnings:**

Avoid skin contact

For Professional use only

Read directions for use carefully

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/06/19

Date updated: 2019/02/07

Update: 2021/11/18

## SAFETY DATA SHEETS



## NATURAL WHITE

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Natural White **Recommended Use:** LED curable coating for cosmetic nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2161130 **FDA:** F1116537

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Dicaprolactone Ethoxyacrylate/1-4-Butanediol/Ipdi Copolymer	N/A	30-50
Isobornyl Methacrylate	7534-94-3	20-30
Neopentyl Glycol Dimethacrylate	1985-51-9	10-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	5-10
Silica	7631-86-9	0-10
Bis(trimethylbenzoyl) Phenylphosphine Oxide	162881-26-7	0-2
CI77891/Titanium Dioxide	13463-67-7	0-1
CI19140/Yellow 5	1934-21-0;12225-21-7	0-1
CI77510/Ferric Ferrocyanide	14038-43-8/25868-00-5	0-1
P-Hydroxyanisole	150-76-5	0-0.02

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Skin Contact:** Wipe with absorbent paper or textile towel. Wash thoroughly with soap and water.

**Ingestion:** Rinse mouth thoroughly with water. Induce vomiting if large quantity is swallowed. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with extinguishing media.

**Flammability:** Not flammable

**Flash point:** May react at temperatures >75°C liberating heat, not flames

**Special protective equipment for fire-fighting:**

Wear approved self-containing breathing apparatus and full protective gear.

**Extinguishing media:** Carbon Dioxide, dry chemical or foam

**Conditions to avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not mix with strong acids, strong bases and radical sources.



## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Use in well ventilated area. Avoid excessive skin contact or inhalation. Keep away from eyes. Do not ingest. Keep away from children.

**Conditions for safe storage:** Store in the original container. Keep away from food and drink. Store in a dark, cool dry place.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

**Engineering Controls:** Provide adequate local exhaust ventilation.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous Gel

**Color:** White/yellowish

**Odor:** Slight, ester- like

**Flash point:** May react at temperatures >75°C liberating heat, no flames

**Density:** 65000-90000 cps

**Miscible in water:** partial

**Solid contents:** >99%

Note: certain features such as viscosity, may change under varying operation conditions. The above data is to be used as a guideline only

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to Avoid:** Do not expose to temperatures above 60°C for extended periods of time. Do not eliminate oxygen from the storage environment. Exposure to sunlight and/or ultra violet light may reduce shelf life or cause initiation.

**Substances to Avoid:** Do not mix strong acids, strong bases, reducing agents or free radical sources. Can be hydrolyzed by metal oxides.

**Hazardous Decomposition Products:** Exact composition of decomposition products has not been determined.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Inhalation:** Toxic doses cannot be inhaled when working with milliliter quantities.

**Skin:** May cause sensitization or moderate irritation. Prolonged exposure without proper cleansing may cause itching and soreness

**Eye contact:** Can cause moderate irritation. Prolonged exposure without proper cleansing may cause permanent damage.

**Ingestion:** Has not been determined

**Chronic effects:** Has not been determined

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected. Biodegradable product. Adhesive product free of any solvent (aqueous or organic)

### SECTION 13 DISPOSAL INFORMATION:

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation

## **SAFETY DATA SHEETS**

### **SECTION 15 REGULATORY INFORMATION:**

**Labelling** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording for conditions of use and warnings:**

Avoid skin contact

For Professional use only

Read directions for use carefully

### **SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2015/09/07

Date updated: 2019/02/07

Updated: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 3

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours 3 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** Cherié;Gusti;Keshia;Kimberley;Zara

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2161157 **FDA:** F1116518

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas num	%
Dipentaerythritol Hexaacrylate	29570-58-9	10-35
Hydroxypropyl Methacrylate	27813-02-1	10-35
Hema	868-77-9	5-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	5-20
Trimethylolpropane Triacrylate	15625-89-5	1-5
Methyl Stearate	112-61-8	1-3
Bis-Trimethylbenzoyl Phenylphosphine Oxide	162881-26-7	0-1
May contain colour pigments		
CI12085	2814-77-9	0-3
CI15800	6371-76-2	0-3
CI60725	81-48-1	0-3
CI15880	641783-0	0-3
CI15850	5281-04-9/5858-81-1	0-3
CI11710	6486-23-3	0-3
CI17200	3567-66-6	0-3
CI77891	13463-67-7	0-3
CI77266	1333-86-4	0-3
CI61565	128-80-3	0-3

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention

**SECTION 5 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Flash point:** 105°C

**Special protective equipment for fire -fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light. Store at temperatures below 26°C. Protect from freezing. Keep away from children.

**Incompatible products:**

Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONEL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Shades, varies

**Odor & Odor Threshold:** light odor

**Physical state:** liquid

**Ph:** n/a

**Flash point (°F/°C):** 105°C

**Solubility Water Solubility:** slight

**Vapor density:** n/a

**Boiling Point:** Greater than 93°C(200°F)

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid:** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C(80°C)

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:**

**Marking classification:** Xi (irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORAMTION:

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group:** None

**Marking:** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

## SAFETY DATA SHEETS

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

**Wording of conditions of use and warnings:**

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2016/07/13

Update:2019/02/07

Update: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 4

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours **Recommended Use:** For professional use only -UV curable coating for cosmetic nail care

**Shades:** Édith;Yulia;Kim;Margaret

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**FDA:** F1123061 **CPNP:** 2380232

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Aliphatic Urethane Acrylate Oligomer	68987-79-1	30-60
Ppg-5 Methacrylate	39420-45-6	20-30
Hema	868-77-9	10-20
Hydroxycyclohexyl Phenyl Ketone	947-19-3	0-5
Silica Dimethyl Silylate	68611-44-9	0-3
May contain colour pigments		
Mica	12001-26-2	0-3
CI77891/Titanium Dioxide	13463-67-7	0-3
CI77491/Iron Oxides	1309-37-1	0-3
CI77510/Ferric Ammonium Ferrocyanide	14038/25869-00-5	0-3
CI77289/Chromium Hydroxide Green	12001-99-9	0-3
CI77492/Iron Oxides	51274-00-1/20344-49-4	0-3
CI77266/Black 2	1333-86-4	0-3
CI77742/Manganese Violet	10101-66-3	0-3

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water for at least 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water.

**Ingestion:** Do not induce vomiting. Keep individual calm. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Flash point:** 105°C

**Special protective equipment for fire- fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater. Remove sources of ignition

**Method for cleaning up:** Soak up with inert absorbent. Store in a partly filled, closed container until disposal.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool, well ventilated area away from heat, sparks and open flame. Store at temperatures below 26°C. Keep container closed until ready for use.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full -face shield.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Respiratory Protection:** Use approved respirator if there is potential to exceed exposure limit(s)

If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, an approved respirator must be used.

**Engineering Controls:** Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Shades, varies

**Odor:** Light odor

**Physical state:** Liquid

**Boiling Point:** Greater than 93°C(200°F)

**Vapor density:** N/A

**Specific gravity:** 1.10

**Solubility in water:** Slight

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid:** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C(80°C)

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Incompatibility:** Strong acids. Strong oxidizing agents. Bases

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:**

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group**

**Marking:** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

#### **Wording of conditions of use and warnings:**

Avoid skin contact

Read directions for use carefully

For professional use only

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no Warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2017/04/26

Date updated: 2019/02/07



## SAFETY DATA SHEETS



## EVO COLOURS 5

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours 5 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** Chevron

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 2716914 **FDA:** F1133995

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Herma Trimethylhexyl Dicarbamate	N/A	55-65
Hema	868-77-9	8-13
Hydroxypropyl Methacrylate	27813-02-1	8-13
Nitrocellulose	9004-70-0	5-10
Isopropyl Alcohol	67-63-0	0-3
Ethyl Acetate	141-78-6	0-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	0-1
Acrylates Copolymer	25035-69-2	0-1
May contain colour pigments		
CI177891/ Titanium Dioxide	13463-67-7	0-1
CI77492/ Iron Oxides	51274-00	0-1
CI77491/ Iron Oxides	1332-37-2	0-1
CI15850/ Red 7	5281-04-9	0-1
CI77491/ Iron Oxides	1309-37-1	0-1
CI15510/ Orange 4	633-96-5	0-1
CI60725/ Violet 2	81-8-1	0-1
Mica	12001-26-2	0-1
CI19140/ Yellow 5	1934-21-0	0-1
CI15850/ Red 6	5858-81-1	0-1
CI77510/ Ferric Ferrocyanide	14038-43-8	0-1
CI47005/ Yellow 10	8004-92-0	0-1
CI77007 /Ultramarines	57455-37-5	0-1
CI77742 /Manganese Violet	10101-66-3	0-1
CI42090/ Blue 1	3844-45-9	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Flash point:** 93°C

**Special protective equipment for fire-fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light. Protect from freezing. Keep away from children.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE:

#### **Personal Protective Equipment**

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Clear White Liquid

**Odor & Odor Threshold:** light odor

**Physical state:** liquid

**Solubility Water Solubility:** slight

**pH:** n/a

**Flash point(°F/°C):**105°C

**Vapor density:** n/a

**Boiling Point:** Greater than 93°C(200°F)

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid:** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C (80°C)

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:** Marking classification: (irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected

## SAFETY DATA SHEETS

### **SECTION 13 DISPOSAL CONSIDERATION:**

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

### **SECTION 14 TRANSPORT INFORMATION:**

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

### **SECTION 15 REGULATORY INFORMATION:**

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording of conditions of use and warnings:**

Avoid skin contact

Read directions for use carefully

For professional use only

### **SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018 /04/07

Date updated: 2019/02/07

Update: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 6

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours 6 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** Minke

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 2716914 **FDA:** F1133996

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Herma Trimethylhexyl Dicarbamate	N/A	55-65
Hema	868-77-9	8-13
Hydroxypropyl Methacrylate	27813-02-1	8-13
Isopropyl Alcohol	67-63-0	0-3
Ethyl Acetate	141-78-6	0-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	0-1
May contain colour pigments		
CI177891/ Titanium Dioxide	13463-67-7	0-1
CI77492/ Iron Oxides	51274-00	0-1
CI77491/ Iron Oxides	1332-37-2	0-1
CI15850/ Red 7	5281-04-9	0-1
CI77491 /Iron Oxides	1309-37-1	0-1
CI15510 /Orange 4	633-96-5	0-1
CI60725/ Violet 2	81-8-1	0-1
CI77019/Mica	12001-26-2	0-1
CI19140 /Yellow 5	1934-21-0	0-1
CI5850/ Red 6	5858-81-1	0-1
CI77510/ Ferric Ferrocyanide	14038-43-8	0-1
CI47005/ Yellow 10	8004-92-0	0-1
CI77007 /Ultramarines	57455-37-5	0-1
CI77742/ Manganese Violet	10101-66-3	0-1
CI42090/ Blue 1	3844-45-9	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AND MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** Do not induce vomiting. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Foam, dry chemical or carbon dioxide

**Combustion Products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

**Flash point:** 93°C

**Special protective equipment for fire-fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors

**Storage Conditions:** Store in a cool dry place, away from heat and light. Protect from freezing. Keep away from children.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance** Clear White Liquid

**Odor & Odor Threshold:** light odor

**Physical state:** liquid

**Flash point(°F/°C)** 105°C

**Solubility Water:** Solubility slight

**Vapor density:** n/a

**Boiling Point:** Greater than 93°C(200°F)

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur

**Conditions to Avoid;** Heat, flames, sparks and other sources off ignition. Do not heat above 26°C(80°C)

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products;** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

### SECTION 11 TOXICOLOGY INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin

**Precaution Measures:** Marking classification: (irritating)

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater.

When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL INFORMATION:

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

**Hazard symbols** – Irritant

### SECTION 15 REGULATORY INFORMATION:

**Labelling:**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

**Wording of conditions of use and warnings:**

Read directions for use carefully

For professional use only

Avoid skin contact

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/04/07

Date updated:2019/02/07

Update: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 7

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** EVO Colours 7 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:**084 Asenath;085 Lory;093 Amanda;099 Hanna

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

CPNP:2780747 FDA: F1122998

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	%
Di-Hema Trimethylhexyl Dicarbamate	41137-60-4	60-70
Hema	868-77-9	20-30
Silica	7631-86-9	5-10
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	2-4
Hydroxycyclohexyl Phenyl Ketone	947-19-3	2-4
May contain colour pigments		
CI77266/ Black 2	1333-86-4	0-5
CI77891/ Titanium Dioxide	13463-67-7	0-5
CI73360/ Red 30	2379-74-0	0-5
CI5880/ Red 34	6417-83-0	0-5
CI74160/ Blue 15	147-14-8	0-5
CI74260 / Green 7	1328-53-6	0-5
CI19140 /Yellow 5	1934-21-0	0-5
CI60725 /Violet 2	81-48-1	0-5
CI77007/ Ultramarines	57455-37-5	0-5
CI77000/Aluminum Powder	7429-90-5	0-5
Mica/CI77019	12001-26-2	0-5

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes

**Ingestion:**

Do not induce vomiting. Keep individual calm. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flash point:** >87°C

**Autoignition temperature:** Not available

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn out gear

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic. Toxic fumes

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur

**Workplace Precaution:**

Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGES:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light, product is extremely light sensitive If exposed to natural light, LED, UVA, UVB or UV, any light material will cure very quickly. Protect from freezing. Keep away from children. Store at or below 30°C(86°F)

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONALPROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Odor & Odor Threshold:** Characteristic acrylate odor

**pH:** n/a

**Specific gravity:** (H2O=1:1.15

**Viscosity:** N/D

**Solubility in water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed vessels or containers

**Conditions to Avoid:** Storage >100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Incompatibility:** Peroxides, oxidizing agents

**Hazardous Decomposition products:** Oxides of carbon. Oxides

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Oral Toxicity:** N/A

**Acute Dermal Toxicity:** N/A

**Acute Inhalation Toxicity:** N/A

**Sensitization:** N/A

**Irritation:** Skin N/A

**Irritation:** Eyes N/A

**Mutagenicity:** N/A

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

### SECTION 12 ECOLOGICAL INFORMATION:

**Acute Toxicity to Fish:** N/A

**Acute Toxicity to Sewage:** N/A

**Biodegradability:** N/A

**Chemical Oxygen Demand:** N/A

Do not allow to enter drinking water supplies, wastewater or soil.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Disposal in accordance with the local authority's directives. Empty containers can be disposed according to the local authority's directives.



## **SAFETY DATA SHEETS**

### **SECTION 14 TRANSPORT INFORMATION:**

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified) Shipping classification may be different for bulk packaging

**U.N Number:** None

**Road/Rail:** None

**Class:** None

**Ocean:** None

Proper shipping name: unrestricted

**Marking:** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

### **SECTION 15 REGULATORY INFORMATION:**

All components are listed or are exempt from listing on the Toxic Substance Control Act Inventory.

#### **Wording of conditions of use and warnings:**

Avoid skin contact

Read directions for use carefully

For professional use only

### **SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/04/09

Date updated: 2019/02/07

Update: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 8

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Evo Colours 8 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:**081 Cynthia;082 Elegancia;083 Anelda;086 Kristine

**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 2780769 **FDA:** 081 1124002;082 1134003; 083 1134005; 086 1124006

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Cellulose Acetate Butyrate	9004-36-8	50-60
Triethylolpropane Triacrylate	15625-89-5	20-30
Diethylaminoethyl Methacrylate/Hema/Perfluorohexylethyl Methacrylate Crosspolymer	N/A	15-20
Silica	7631-86-9	1-5
Dimethicone	63148-62-9/9006-65-9	0-1
Acrylates/Carbamate Copolymer	N/A	0-1
Acrylates Copolymer	25035-69-2	0-1
P-Hydroxyanisole	150-76-5	0-0.02
Hydroquinone	123-31-9	0-0.02
May contain colour pigments		
CI77891/Titanium dioxide	13463-67-7	0-3
CI77266/Black 2	1333-86-4	0-2
CI77007/Ultramarines	1302-83-6	0-2
CI45410/Red 27	18472-87-2	0-2
CI15850/Red 6	5858-81-1	0-1
CI47005/Yellow 10	8004-92-0	0-1

**SECTION 3 HAZARD SYMBOLS:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 HAZARDOUS IDENTIFICATION:**

**Primary routes of entry:** ●Inhalation ●Skin Absorption ● Ingestion ☐ Not Hazardous

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness

**Ingestion** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Signs and symptoms of over exposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

## SAFETY DATA SHEETS

### SECTION 5 FIRST AID MEASURES:

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention

### SECTION 6 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:**>82°C(180F)

**Flammability Limits in air % by volume:** ND

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self- contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 7 ACCIDENTAL RELEASE MEASURES:

#### **Steps to be taken if material is spilled or released:**

Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal

### SECTION 8 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool(40-80°F,4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

Work & hygiene practices: Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 9 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling.

### SECTION 10 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear viscous liquid

**Odor & odor threshold:** Slight characteristic ester odor

**Boiling point:** NA

**Vapor Pressure (mm Hg and Temperature):** (mmHg at 20°C: <0.01)

**Vapor Density (air =1):** ND

**Specific Density:** NA

**Flammable Limit (vol%):** NA    **Water reactive:** No

### SECTION 11 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Hazardous Decomposition:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases.

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

**Conditions to avoid:** High temperatures, localized heat sources oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

## SAFETY DATA SHEETS

### SECTION 12 TOXICOLOGICAL INFORMATION:

This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document

**Acute Toxicity** Not determined. Physician Recommendations Treat symptomatically

**Ecological Information:** Environmental Stability There are no specific data available for this product

Effects on Plants & Animals There are no specific data available for this product

Effects on Aquatic Life There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL CONSIDERATION:

**Waste disposal method:** Dispose waste material in accordance with Federal State and Local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended.

Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations.

### SECTION 14 TRANSPORT INFORMATION:

The basic description (proper shipping name, hazard class & division, packing) is shown for each mode of transportation.

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group:** None

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

**Wording of conditions of use and warnings:**

Avoid skin contact

For professional use only

Read directions for use carefully

This product is not considered to be a hazardous waste under RCRA

There are no specific Threshold Planning Quantities for the components of this product.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. This MSDS was prepared and is to be used for this product. If the product is used as a component in another product, this MSDS may not be applicable. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/08/02

Date updated: 2019/02/09

## SAFETY DATA SHEETS



## EVO COLOURS 9

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** EVO Colours 9 **Recommended Use:** LED curable coating for cosmetic nail care

**Shades:** 001 Whitney;087 Arina;088 Emily;089 Marianna;090 Rhiannon;091 Diana;092 Linn;103 Atlanna;104 Misty;105 Skyler; 106 Beaula; 107 Shanna; 108 Becca;109 Minki V;110 Joani;111 Lana; 112 Erica,113 Marcelle,114 Celeste,115 Veronica;127 Marina;143 Valentina;145 Amore;148 Meggie,151 Tatiana**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd 8, Clocolan,South Africa, 9735

**CPNP:**2798757

**FDA:** 1134949

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingrediets	Cas Number	%
Di-Herma Trimethylhexyl Dicarbamate	41137-60-4	40-50
Hema	868-77-9	20-30
Hydroxypropyl Methacrylate	27813-02-1	20-30
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-3
May contain colour pigments ±		
CI15880/Red 34	6417-83-0	
CI19140 /Yellow 5	1934-21-0	0-7
CI60725 /Violet 2	81-48-1	0-7
CI73360/Red 30	2379-74-0	0-7
CI77000/Aluminum Powder	7429-90-5	0-7
CI77007/ Ultramarines	57455-37-5	0-7
CI77019 /Mica	12001-26-2	0-7
CI77266/Black 2	1333-86-4	0-7
CI77891/ Titanium Dioxide	13463-67-7	0-7

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes

**Ingestion:** Do not induce vomiting. Keep individual calm. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flash point:** >87°C

**Autoignition temperature:** Not available

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn out gear

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers

Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic. Toxic fumes

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light, product is extremely light sensitive If exposed to natural light, LED, UVA, UVB or UV, any light material will cure very quickly. Protect from freezing. Keep away from children. Store at or below 30°C(86°F)

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C)

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Odour & Odour Threshold:** Characteristic acrylate odour

**pH:** n/a

**Specific gravity:** (H<sub>2</sub>O=1:1.15

**Viscosity:** N/D

**Solubility in water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed vessels or containers.

**Conditions to Avoid:** Storage >100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Incompatibility:** Peroxides, oxidizing agents

**Hazardous Decomposition products:** Oxides of carbon. Oxides

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Irritation: Eyes** N/A

**Acute Inhalation Toxicity:** N/A

**Irritation: Skin** N/A

**Acute Oral Toxicity:** N/A

**Sensitization:** N/A Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals

### SECTION 12 ECOLOGICAL INFORMATION:

**Acute Toxicity to Fish:** N/A

**Acute Toxicity to Sewage:** N/A

**Biodegradability:** N/A

Do not allow to enter drinking water supplies, wastewater or soil.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Disposal in accordance with the local authority's directives. Empty containers can be disposed according to the local authority's directives.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified) Shipping classification may be different for bulk packaging

**U.N Number:** None

**Road/Rail:** None

**Class:** None

**Ocean:** None

**Proper shipping name:** unrestricted

Marking: Gel Polish, no dangerous goods according to dangerous goods regulation DGR

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording of conditions of use and warnings:**

Read directions for use carefully

Avoid skin contact

For professional use only

### SECTION 15 REGULATORY INFORMATION:

All components are listed or are exempt from listing on the Toxic Substance Control Act Inventory.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018 /06/25

Date updated: 2019/02/02

## SAFETY DATA SHEETS



## EVO COLOURS 10

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** EVO Colours 10**Shades:** 094 Pauline;095 Anna-Marie;096 Talya ;097 Nolene;098 Elsie;100 Rene**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan,South Africa, 9735**CPNP:**2872344**FDA:**1136979 René; 1136977 Elsie; 1136976 Nolene; 1136975 Talya;1136974 Anna-Marie; 1136973 Pauline**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Di-Herma Trimethylhexyl Dicarbamate	41137-60-4	40-50
Hema	868-77-9	20-30
Hydroxypropyl Methacrylate	27813-02-1	20-30
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-3
May contain colour pigments		
CI77019/ Mica	12001-26-2	5-10
CI77266/ Black 2	1333-86-4	0-2
CI73360/ Red 30	2379-74-0	0-2
CI5880/ Red 34	6417-83-0	0-2
CI74160/ Pigment Blue 15	147-14-8	0-2
CI74260/ Pigment Green 7	1328-53-6	0-2
CI19140/ Yellow 5	1934-21-0	0-2
CI60725/ Violet 2	81-48-1	0-2
CI77007/ Ultramarines	57455-37-5	0-2

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Remove to fresh air. If symptoms develop and persist, get medical attention.

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes

**Ingestion:** Do not induce vomiting. Keep individual calm. Seek medical attention.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flash point:** N/A

**Autoignition temperature:** Not available

**Special fire-fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn out gear

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic. Toxic fumes.



## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGES:

**Handling:** Keep the container closed respectively close the container tight after use. Avoid contact with the eye, the skin and the clothing. Do not inhale vapors.

**Storage Conditions:** Store in a cool dry place, away from heat and light, product is extremely light sensitive If exposed to natural light, LED, UVA, UVB or UV, any light material will cure very quickly. Protect from freezing. Keep away from children. Store at or below 30°C(86°F) Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store this material away from heat, sparks and open flame. Keep containers tightly closed when not in used.

**Incompatible products:** Strong acids. Strong oxidizing agents. Bases

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Skin Protection:** Wear appropriate gloves, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Odor & Odor Threshold:** Characteristic acrylate odor

**pH:** n/a

**Specific gravity:** (H2O=1:1.15

**Viscosity:** N/D

**Solubility in water (20°C):** Insoluble

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use

**Hazardous Polymerization:** May occur. Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed vessels or containers

**Conditions to Avoid:** Storage >100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.

**Incompatibility:** Peroxides, oxidizing agents

**Hazardous Decomposition products:** Oxides of carbon. Oxides

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Irritation: Eyes** N/A

**Acute Inhalation Toxicity:** N/A

**Irritation: Skin** N/A

**Acute Oral Toxicity:** N/A

**Acute Dermal Toxicity:** N/A

**Mutagenicity:** N/A

**Sensitization:** N/A

Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

### SECTION 12 ECOLOGICAL INFORMATION:

**Acute Toxicity to Fish:** N/A

**Acute Toxicity to Sewage:** N/A

**Biodegradability:** N/A

Do not allow to enter drinking water supplies, wastewater or soil.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Disposal in accordance with the local authority's directives. Empty containers can be disposed according to the local authority's directives.

## SAFETY DATA SHEETS

### **SECTION 14 TRANSPORT INFORMATION:**

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified) Shipping classification may be different for bulk packaging

**U.N Number:** None

**Ocean:** None

**Class:** None

**Road/Rail:** None

**Proper shipping name:** unrestricted

**Marking:** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

#### **Labelling**

The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording of conditions of use and warnings:**

Avoid skin contact

For professional use only

Read directions for use carefully

### **SECTION 15 REGULATORY INFORMATION:**

All components are listed or are exempt from listing on the Toxic Substance Control Act Inventory

### **SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018 /11/22

Date updated: 2019/02/05

Update: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 11

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Evo by Bio Sculpture**Shades:** 002 Angela;016 Angelina;034 Olivia;03 Tiffany;058 Miley;059 Jordan;060 Barbie;070 Amy; 071 Carol;101 Donna; 102 Dané; 120 Ester;122 Naomi;123 Tracey;125 Punam,126 Suzy;128 Annalyn; 129 Aseel;130 Sigal;131 Simi; 132 Orlit;133 Inbar;134 Maria;135 Clara; 136 Heidi, 137 Elena,138 Lexi,13 Anna,130 Luciana,034 Olivia;035 Juanel,036 Tiffany,039 Roxanne,041 Julliette;079 Bella;101 Donna,102 Dane,142 Ruby**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel, Industria Rd, Clocolan South Africa, 9735,**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3125864 **FDA:** Not applicable**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Acrylates Copolymer	25035-59-2	30-40
Dicaprolactone Ethoxyacrylate/1,4-Butanediol/IPDI copolymer	n/a	20-30
Trimethylolpropane Triacrylate	15625-89-5	15-25
Cellulose Acetate Butyrate	9004-36-8	5-10
Silica	7631-86-9/112945-52-5/608-76-86-0	1-5
Dimethicone	63148-62-9/9006-65-9/9016-00-6	0-1
May contain± pigments		
CI77019/Mica	12001-26-2	0-1
CI77891/Titanium Dioxide	13463-67-7	0-1
CI 77007/Ultramarines	57455-37-5	0-1
CI47005/Yellow 10	94891-32-4	0-1
CI15850/ Red 7	5281-04-9/5858-81-1	0-1
CI51319/Violet 23	6358-30-1	0-1
CI77491/Iron Oxides	1309-37-1	0-1
CI77499/Iron Oxides	1317-61-9/1309-38-2	0-1

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Due to its poor volatility, the product does not separate lots of vapors or mists; whereas the risk of inhalation of vapors can be considered as being low. However, if the product is used in closed rooms, always have enough fresh air circulating into the room/or move victim to fresh air

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** If appreciable quantities are swallowed, seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Measures of extinguishing to be adapted to the fire of the surrounding area. Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

**Combustion Products:** Special danger of the burned substance, of burned material or therefore developing vapors: Fires can develop irritating or toxic vapors when the substance, the packaging or the surrounding area are burned.

**Flash point:**>82°C (180F)

**Special protective equipment for fire- fighting:** In case of a fire wear adapted protecting clothing and breathing protection.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Storage Conditions:** Store in a cool dry place, away from heat and light. Store at temperatures below 35°C. Protect from freezing. Keep away from children.

**Incompatible products:**

Do not store together with acids, alcohol and metals.

Do not store together with foodstuff, beverages or animal food.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Pigmented viscous liquid

**Odor & Odor Threshold:** Slight characteristic odor

**pH:** n/a

**Solubility Water Solubility (20°):** Insoluble in water

**Vapor pressure (mmHg and Temperature):** (mmHg)at 20°C:>0.01

**Boiling Point:** n/a

**Freezing Point:** n/a

**Water reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Properties of product quality remain when the substance is stored as recommended

**Conditions to Avoid:** Sun-light, UV-Light, un clean conditions to avoid during storage.

**Materials to Avoid:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Fumes produced when heated to decomposition may include: Toxic carbon oxide, carbon dioxide.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:**

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

Marking classification: Xi (irritating)

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater.

When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

**Wording of conditions of use and warnings:**

Avoid skin contact

For Professional use only

Read directions for use carefully

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018 06/19

Revised: 2019/02/07

Updated: 2021/11/18

## SAFETY DATA SHEETS



## EVO COLOURS 12

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Evo by Bio Sculpture**Shades:**116 Betsy, 117 Irene;118 Janine;119 Bernice**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel, Industria Rd, Clocolan South Africa, 9735,**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3252462 **FDA:** 1147125**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	%
Aliphatic Urethane Acrylate Oligomer	68987-79-1	0-60
PPG-5 Methacrylate	39420-45-6	20-25
Hema	868-77-9	10-15
Mica	12001-26-2	2-3
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-2
Silica Dimethyl Silylate	68611-44-9	0-1
May include one or more of the following		
CI12085/Red 36	2814-77-9	0-2
CI42053/Green 3	2353-45-9	0-2
CI45410/Red 28	18472-87-2	0-2
CI47000/Yellow 11	8003-22-3	0-2
CI77266/ Black 2	1333-86-4	0-2
CI77346/ Cobalt Aluminum Oxide	1345-16-0	0-2
CI77499/ Iron Oxides	317-61-9/1309/38-2	0-2
CI77820/Silver	7440-22-4	0-2
CI77891/Titanium Dioxide	1345-67-7	0-2

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**SECTION 4 FIRST AID MEASURES:**

**Inhalation:** Due to its poor volatility, the product does not separate lots of vapors or mists; whereas the risk of inhalation of vapors can be considered as being low. However, if the product is used in closed rooms, always have enough fresh air circulating into the room/or move victim to fresh air

**Eye contact:** Flush the concerned eye with plenty of water during 15 minutes; seek medical attention.

**Skin Contact:** Remove contaminated clothing, remove substance with a clean tissue and wash contact area with soap and water for 15 minutes.

**Ingestion:** If appreciable quantities are swallowed, seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flash point:**105°C

**Autoignition temperature:** Not available

**Flammable/Explosive limits-lower %:** Not available

**Flammable/Explosive limits-upper %:** Not available

**Extinguishing media:** Foam, dry chemical or carbon dioxide.

**Special fire -fighting procedures:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Unusual fire or explosion hazards:** Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.

**Hazardous combustion products:** Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions:** Wear adapted clothing (i.e gloves, goggles.) if contact with the skin or the person is likely to occur.

**Workplace Precaution:** Provide appropriate ventilation of the area.

**Environmental Precaution:** Prevent that the substance goes into drinking water supplies, into waterways or into the wastewater.

**Method for cleaning up:** Dike and recover large spills with inert solids and sweep/shovel into disposal container.

### SECTION 7 HANDLING AND STORAGE:

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 26°C (80°F). Keep in a cool, well ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

**Incompatible products:** Refer to Section 10.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical state:** Liquid

**Color:** transparent

**Odor:** light

**Vapor pressure:** Not available

**pH:** Not applicable

**Boiling point/range:** Greater than 93°C (200°F)

**Melting point/range:** Not available

**Specific gravity:** 1.10

**Vapor density:** Not available

**Evaporation rate:** Not available

**Solubility in water:** Slight

**Partition coefficient (n-octanol/water):** Not available

**VOC content:** Total volatiles 0.80 %

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under normal conditions of storage and use.

**Hazardous polymerization:** May occur.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

**Incompatibility:** Strong acids. Strong oxidizing agents. Bases.

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C).

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Skin:** Acute dermatological danger: Harmful when swallowed and after contact with the skin.

**Precaution Measures:**

Keep away from children. Do not swallow. Rooms to be ventilated with appropriate quantity of fresh air.

Wear protective goggles/gloves/clothing/breathing protection.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing

#### **Wording of conditions of use and warnings:**

Avoid skin contact

For Professional use only

Read directions for use carefully

### Section 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2020/03/03

Date updated: 2020/11/24

Update: 2021/11/18



## SAFETY DATA SHEETS



## EVO COLOURS 13

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Evo by Bio Sculpture**Shades:** 025 Courtney,126 Claire,128 Hailey;121, Stella,124 Karin,**Recommended Use:** LED curable coating for cosmetic nail care**Supplier information:** Bio Sculpture Gel, Industria Rd 8 , Clocolan South Africa, 9735,Tel + 27 51 943 0377**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 3419998**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas nu	%
Di-Hema Trimethylhexyl Dicarbamate	72869-86-4	50-60
Hydroxyethyl Methacrylate /Hema	868-77-9	30-40
Ethylphenyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-5
Silica	112945-52-5	1-3
Bht	128-37-0	<1
Polyethylene Terephtalate	25038-59-9	0-1
Isobutylphenoxy Epoxy Resin		
Bis(Glycidoxyphenyl)Propane/Bisaminomethylnorbornane Copolymer	n/a	0.1
Synthetic Fluorphlogopite	12003-38-2	0.1
Calcium Aluminum Borosilicate	65997-17-3	0.1
Poluyurethane -11	999001-70-6	0.1
May contain ±		
CI15850/Red 6	5858-81-1	0-1
CI15880/Red 34	6417-83-0	0-1
CI16035/Red 40	25956-17-6	0-1
CI19140/Yellow 5	12225-21-7	0-1
CI42090/Blue 1	68921-42-6	0-1
CI45380/Red 22	17372-87-1	0-1
CI45410/Red 28	18472-87-2	0-1
CI60725/Violet 2	81-48-1	0-1
CI77000/Aluminum Powder	7429-90-5	0-1
CI77002/Aluminum Hydroxide	21645-51-2	0.1
CI77007/ Ultramarines	57455-37-5	0-1
CI77491/Iron Oxides	1309-37-1	0-1
CI77492/Iron Oxides	51274-00-1	0-1
CI77499/Iron Oxides	1317-61-9	0-1
CI77510/Ferric Ferrocyanide	14038-43-8	0-1
CI77742/Manganese Violet	10101-66-3	0-1
CI77891/Titanium Dioxide	13463-67-7	0-1
CI77861/Tin Oxide	18282-10-5	0.1
CI77019/Mica	12001-26-2	0-1

## SAFETY DATA SHEETS

### SECTION 3 HAZARDOUS IDENTIFICATION:

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

### SECTION 4 FIRST AID MEASURES:

Description of first aid measures:

**General advice:** Remove contaminated clothing.

**Skin Contact:** Remove contaminated clothing and wash before reuse. Flush with plenty of water. Obtain medical attention urgently.

**Inhalation:** Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Get medical attention.

**Eye contact:** Immediately wash the eyes with plenty of water for at least 15 min holding the eye open. Obtain medical attention urgently.

**Ingestion:** Do not induce vomiting. Rinse mouth with water. Get medical attention immediately.

**Most important symptoms and effects, both acute and delayed.**

**Inhalation:** May cause nose and throat irritation. May affect the brain or nervous system, causing dizziness with speech, headache or nausea. Harmful if inhaled.

**Skin contact:** May cause skin irritation. Swelling and redness of skin, dermatitis, drowsiness.

**Eye contact:** May cause eye irritation, conjunctivitis, redness and swelling of eyes.

**Ingestion:** Harmful if swallowed, abdominal pain.

**Specific treatments;** Treat according to symptoms (decontamination, vital functions) no known specific antidote.

### SECTION 5 FIRE FIGHTING MEASURES:

**Extinguishing Media:** Measures of extinguishing to be adapted to the fire of the surrounding area. Use carbon dioxide or dry chemical for small fires, aqueous foam or water for large fires.

**Unsuitable extinguishing media:** water

**Special hazards arising from the substance or mixture:** Water may be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure build up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect fire-fighters from exposure to coating's hazardous ingredients and hazardous decomposition products.

**Advice for fire-fighters:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out-gear. During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precautions,** protective equipment and emergency procedures:

Avoid contact with skin and eyes. Ensure adequate ventilation. Wear personal protective equipment. Avoid breathing vapour and avoid skin and eye contact.

**Environmental Precaution:** Do not empty into drains/surface water/ground water. Prevent further leakage or spillage.

**Methods and material for containment and cleaning up:** Soak up with inert absorbent material (eg sand, silica gel, acid binder, universal binder, sawdust.) Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations.

### SECTION 7 HANDLING AND STORAGE:

**Protective measures:** Avoid inhalation, skin and eye contact.

**Advice on general occupational hygiene:** Provide sufficient air exchange and/or exhaust in work rooms. Wash hands before work breaks and after finishing work. Do not eat, smoke or drink while working. Take off all contaminated clothing immediately. Use of dispensing equipment is recommended to minimize the risk of skin or eye contact.

**Conditions for safe storage, including any incompatibilities:** Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in clean, dry area.

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drinks.

**Specific end uses:** For professional use only.

## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**Manufacturer:** Exposure controls:

**Appropriate engineering controls:** Ensure good ventilation/extract

**Individual protection measures:** Hygiene measures: **General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Wear protective goggles, i.e during handling or use/application.

**Respiratory Protection:** Use breathing protection during handling or in case of a fire.

**Skin protection:** Wear suitable protective clothing.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous liquid

**Colour:** Various shades

**Odor & Odor Threshold:** Acrylate odour

**pH:** n/a

**Flash point:** >100°C

**Solubility Water Solubility:** Insoluble in water

**Viscosity:** 3800-4700 mPas Viscosity Brookfield, 24h, 25°C, 264, 1min, 100RPM

**Boiling Point:** n/a

**Freezing Point:** n/a

**Water reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Reactivity:** No hazardous reactions if stored and handled as prescribed/indicated.

**Chemical stability:** Stable under recommended storage conditions.

**Possibility of hazardous reactions:** Polymerization under UV light.

**Conditions to Avoid:** Sun-light, UV-Light, un clean conditions to avoid during storage.

**Incompatible materials:** Do not store with polymerization including peroxides, strong oxidizing agents, copper, copper alloys, carbon steel, iron.

**Hazardous Decomposition Products:** Fumes produced when heated to decomposition may include: Toxic carbon oxide, carbon dioxide

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Reproductive toxicity:** When used as directed and/or when stored as handled as recommended, then no hazards are known or can be expected.

**Precaution Measures:**

**Marking classification** (irritating)

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater.

When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance** Disposal in accordance with the local authority's directives.

**Container** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number** None

**Road/Rail** None

**Ocean** None

**Class** None

**Packaging group** None

**Marking** Gel Polish, no dangerous goods according to dangerous goods regulation DGR

**Hazard symbols** – Irritant

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing

**Wording of conditions of use and warnings:**

Avoid skin contact

For Professional use only

Read directions for use carefully

## SAFETY DATA SHEETS

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2020/05/12

Date updated: 2020/11/24

Update; 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE CLEANSER SACHETS

SECTION 1 PRODUCT IDENTIFICATION

**Product Name:** Bio Sculpture Cleanser Sachets

**Recommended Use:** Nail varnish and remover products (pads)

**Supplier information:** Bio Sculpture Gel PTY (Ltd) , Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 3713522

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients	Cas num	%
Alcohol	67-17-5	70
Water	7732-18-5	30

SECTION 3 HAZARDS IDENTIFICATION

Flammable liquid and vapor

**Eye contact:** Exposure may cause eye irritation. Symptoms include stinging, tearing, redness and swelling.

**Skin contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and skin burns.

**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects, swallowing large amount may be harmful. This material can get into the lungs during swallowing or vomiting.

**Inhalation:** Vapor and mist. are irritating to mucous membrane. Breathing small amounts during normal handling is not likely t cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.

**Sub-Chronic Effects:** May cause headaches, nausea, vomiting and narcotic effect if over-exposed.

SECTION 4 FIRST AID MEASAURES:

**Eye Contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water for 15min while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person, get medical aid.

**Inhalation:** Remove to fresh air. IF breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.

SECTION 5 FIRE FIGHTING MEASURES:

**General Information:** Containers can build up pressure if exposed to heat and/or fire. As in any fire, wear a self- contained breathing apparatus in pressure demand. And full protective gear. Vapors may form an explosive mixture with air. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. Flammable liquid. Can release vapors that form explosive mixtures at temperatures above flashpoint. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire.

**Fire -Extinguishing Media:** For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, use water spray, fog, or alcohol- resistant foam. Use water spray to cool fire-exposed containers. Water may be effective. Do NOT use straight streams of water.

**Flash Point:** 16.6°C (61.88°F)

**Explosion limits, lower:** 3.3 vol%

**Explosion limits, upper:** 19. vol%

SECTION 6 ACCIDENTAL RELEASE MEASURES:

**General Information:** Use proper equipment as indicated in section 8

**Spills/Leaks:** Absorb spill with inert material (vermiculite,sand or earth), then place in suitable container. Remove all sources of ignition. Use a spark proof tool Provide ventilation. A vapor suppressing foam may be used to reduce vapors.

SECTION 7 HANDLING AND STORAGE:

**Handling:** Wash thoroughly after handling. Use only in a well-ventilated area. Ground and bond containers when transferring material. Use spark-proof tools and explosion proof equipment. Avoid contact with eyes, and clothing. Empty containers retain product residue (liquid and/or vapor) and can braze, solder, drill, grind or expose empty containers to heat, sparks or open flames.

**Storage:** Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Keep from contact with oxidizing materials. Store in a cool, dry well-ventilated area away from incompatible substances. Flammable area. Do not store near perchlorates peroxides, chromic acid or nitric acid.

SECTION 8 EXPLOSION CONTROL/PERSONAL PROTECTIVE EQUIPMENT

**Engineering Controls:** Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with and eyewash shower and safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

**Personal Protective Equipment: Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection.

**Skin:** Wear appropriate protective clothing to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to prevent skin exposure.

**SAFETY DATA SHEETS**

**Respirators:** A respiratory protection program that meets OSHA's and European standard must be followed whenever workplace conditions warrant a respirator's use.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear colorless liquid

**Odor & Odor Threshold:** Mild, pleasant

**Ph:** N/A

**Specific Gravity:** 0.790@20°C

**Viscosity:** 1 200 cP@20°C

**Boiling Point:** 78°C

**Freezing/Melting point:** -114.1°C

**Decomposition Temperature:** N/DA

**Vapor Pressure:** 59.3 mm Hg@20°C

**Vapor Density:** 1.59

**Evaporation Rate:** N/A

**Solubility:** Miscible

**Molecule Formula:** C<sub>2</sub>H<sub>5</sub>OH

**Molecular Weight:** 46.0414

**SECTION 10 STABILITY AND REACTIVITY:**

**Chemical Stability:** Stable under normal temperatures and pressures.

**Conditions to avoid:** Incompatible materials, ignition sources, excess heat, oxidizers.

**Incompatibilities with other materials:** Strong oxidizing agents, acids, alkali metals, ammonia, hydrazine, peroxides, sodium, acid anhydrides, chromyl chloride, bromine, silver oxide, iodine heptafluoride, acetyl bromide, disulfuryl difluoride.

**Hazardous Decomposition Products:** Carbon monoxide, irritating and toxic fumes and gases, carbon dioxide.

**Hazardous Polymerization:** Will not occur.

**SECTION 11 TOXICOLOGICAL INFORMATION:**

**Carcinogenicity:** Not classified as human carcinogen.

**Neurotoxicity:** No information

**SECTION 12 ECOLOGICAL INFORMATION:**

To the best of our knowledge the ecotoxicological and chemical properties have not been thoroughly investigated.

Do not allow enter drinking water supplies, wastewater, or soil.

**Environmental:** Ethanol: In water, will volatilize and probably degrade.

**Other:** Not expected to bioconcentrate in fish.

**SECTION 13 DISPOSABLE CONSIDERATION:**

Chemical waste generators must determine a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

**SECTION 14 TRANSPORT INFORMATION**

**Proper shipping name:** Flammable liquid

**Hazard Class:** Ethanol (Alcohol)

**UN Number:** UN 117

**Packing group:** II

**SECTION 15 REGULATORY INFORMATION**

**FDA:** This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

**Occupational Safety and Health Act:** This product is considered to be hazardous under the OSHA Hazard Communication standard.

Its hazard is: Fire hazard

**RCRA:** This product contains chemicals considered to be hazardous waste under the RCRA (40 CFR 261):

Ethyl Acetate Cas 141-78-6, RCRA code U112

Acetone, Cas 67-64-1, RCRA Codes U002

**Labelling:** Flammable avoid heat & flames

**SECTION 16: OTHER INFORMATION**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 18/02/2021

## SAFETY DATA SHEETS

## BIO SCULPTURE REMOVER SACHETS

SECTION 1 PRODUCT IDENTIFICATION**Product Name:** Bio Sculpture Remover sachets**Recommended Use:** Nail varnish and remover products (pads)**Supplier information:** Bio Sculpture Gel PTY (Ltd) , Industria Rd, Clocolan, South Africa, 9735**CPNP:** 3713497SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients	Cas num	%
Acetone	67-64-1	55-65
Isobutyl Acetate	110-19-0	15-20
Ethyl Acetate	141-78-8	15-20
Lanolin	8006-54-0	0-1
CI60725/Violet 2	81-48-1	0-1

SECTION 3 HAZARDS IDENTIFICATION

Flammable liquid and vapor

**Eye contact:** Exposure may cause eye irritation. Symptoms include stinging, tearing, redness and swelling.**Skin contact:** Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and skin burns.**Ingestion:** Swallowing small amounts during normal handling is not likely to cause harmful effects, swallowing large amount may be harmful. This material can get into the lungs during swallowing or vomiting.**Inhalation:** Vapor and mist. are irritating to mucous membrane. Breathing small amounts during normal handling is not likely t cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits.**Sub-Chronic Effects:** May cause headaches, nausea, vomiting and narcotic effect if over-exposed.SECTION 4 FIRST AID MEASAURES:**Eye Contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water for 15min while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.**Skin Contact:** Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person, get medical aid.**Inhalation:** Remove to fresh air. IF breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.SECTION 5 FIRE FIGHTING MEASURES:**Flash Point:** Tag closed: 68°F/23°C**Flammable limit (vol):** 400ppm**Auto ignition temperature (vol%):** N/DA**Extinguishing media:** Foam, dry chemical, cold water spray.**Fire- fighting Instructions:** Wear self-contained breathing apparatus and protective clothing. Use water with caution. Use water spray to keep cool.**Unusual Hazards:** Flammable. When exposed to heat and flame, material is a fire explosion hazard. It may produce toxic products, CO, Carbon Dioxide and oxides of nitrogen. Vapors may cause a flash fire or ignite explosively. Vapors may travel considerable distance to a source of ignition and flash back. Prevent buildup of vapors or gases to explosive concentrations.SECTION 6 ACCIDENTAL RELEASE MEASURES:**Spills or release procedures:** Eliminate all sources of heat and ignition. Use absorbent material for spills and dike it. Wash spill material into retaining containers. Place containers in a well -ventilated area. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations. Keep unnecessary and unprotected personnel from entering. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with an inert material (eg. Dry sand, earth) and place in a chemical waste container. Do not sue combustible materials, such as sawdust. Do not flush to sewer.SECTION 7 HANDLING AND STORAGE:**Handling:** Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Containers should be bonded and grounded for transfers to avoid statics parks. Use non-sparking type tools and equipment including explosion proof ventilation. Do not pressurize, cut, weld, braze or expose empty containers to heat and sparks or open flames. Containers of this material may be hazardous when empty since they retain product residue (vapor, liquid). Wash thoroughly after handling.

## SAFETY DATA SHEETS

**Storage:** Store in well ventilated area. Store @ 70°F/+/-15°F, allow some air space above liquid level. Keep containers closed while not in use.

**Explosion Hazard:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, spark, smoking or other ignition sources at locations distant from material handling point. Never use welding or cutting torch on near drum (even empty) because product (even just residue) can ignite explosively.

### SECTION 8 EXPLOSION CONTROL/PERSONAL PROTECTIVE EQUIPMENT

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with and wye facility and safety shower. Use process enclosures local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

**Personal Protective Equipment:** To identify additional Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the regulation to be conducted before using the product. Provide eye wash stations and safety showers. Wear impervious clothing to prevent any contact with this product, such as gloves, apron, boots or whole- body suit. Nitrile rubber is better than PVC.

**Eye/Face Protection:** Use impermeable clothing to prevent any contact with this product, such as gloves, apron, boots, or whole- body suit. Nitrile rubber is better than PVC.

**Skin Protection:** Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots.

**Respiratory Protection:** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge canister may be permissible under certain limited circumstances where airborne concentrations are expected to exceed expose limits. Protection provide by nuisance level organic vapor dust mask can be used; how-ever the use of the respirator is limited.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear liquid

**Odor & Odor Threshold:** Fruity ester odor

**Ph:** N/A

**Specific Gravity:** (H<sub>2</sub>O=1): 0,98

**Viscosity:** 300-400 cps

**% Volatile:** W/W% (70%):99+

**Boiling Point/Freezing point:** 160°F/71°C

**Decomposition Temperature:** N/DA

**Vapor Pressure:** N/DA

**Vapor Density:** (Air=1);1

**Evaporation Rate:** N/A

**Ignition:** N/A

**Solubility in water(20°C):** Miscible in all proportions of water

**Flash point (\*F°C):** Tag Closed 68°F/23°C

**Flammable Limit (vol %):** 400ppm

**Auto ignition temperature (vol%):** N/DA

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ordinary conditions of use and storage

**Hazardous Decomposition Products:** Heated material produces NO<sub>2</sub>,CO<sub>2</sub>,CO

**Conditions to avoid:** Heat,flame,ignition sources.

**Incompatibility (Materials to avoid):** oxidizing agents, acids & bases (heat)

**Hazardous Polymerization:** Will not occur

### SECTION 11 TOXICOLOGICAL INFORMATION:

Since this product contains a very low concentration of active components, the primary toxicological information is derived from the aliphatic ketones. Further hazardous properties cannot be excluded. The product should be handled with care when dealing with chemicals.

### SECTION 12 ECOLOGICAL INFORMATION:

To the best of our knowledge the ecotoxicological and chemical properties have not been thoroughly investigated.

Do not allow enter drinking water supplies, wastewater, or soil.

### SECTION 13 DISPOSABLE CONSIDERATION:

Dispose of diking materials and absorbent in compliance with state, local and federal regulations. Residual vapors may explode on ignition; do not cut, drill or weld on near the container. Mix with compatible chemical which is less flammable and incinerate.

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.



## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION

**Proper shipping name:** Flammable liquid,n.o.s (acetone,isobutyl acetate) 4,1,UN3175 PGI

**Identification number/UN number:** 3175

**Special provisions & stowage/Segregation:** None

**Other Information:** Flash point = 23°C

### SECTION 15 REGULATORY INFORMATION

**FDA:** This product has not been cleared by the FDA for use in food packaging and/or other applications as an indirect food additive.

Occupational Safety and Health Act: This product is considered to be hazardous under the OSHA Hazard Communication standard.

Its hazard is: Fire hazard

**RCRA:** This product contains chemicals considered to be hazardous waste under the RCRA (40 CFR 261):

Ethyl Acetate Cas 141-78-6,RCRA code U112

Acetone, Cas 67-64-1, RCRA Codes U002

**Labelling:** Flammable avoid heat & flames

### SECTION 16: OTHER INFORMATION

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. How-ever we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation:18/02/2021

## SAFETY DATA SHEETS



## LIQUID GLASS

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product Name:** Liquid Glass **Recommended Use:** LED curable coating for cosmetic nail care/nail art

**Supplier information:** Bio Sculpture Gel; Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 2934193 **Fda:** 1138855

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Inci Name	Cas nu	
Acrylates Copolymer	N/A	A
Trimethylolpropane Triacrylate	15625-89-5	D
Trimethylbenzoyl Diphenylphosphine Oxide	75980-60-8	E

- A More than 50%
- B 25%-50%-including 50%
- C 0%-25%-including 25%
- D 5%-10%-including 10%
- E 1%-5%-including 5%
- F 0.1%-1%-including 1%
- G Less than 0.1%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Primary routes of entry:**

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion:** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching. And irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards Acute:** Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

**SECTION 4 FIRST AID MEASURES:**

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:** >82°C(180F)

**Flammability Limits in air % by volume:** ND

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

**Special Fire Fighting Procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Steps to be taken if material is spilled or released:** Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool, (4-27°C) dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:**

When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:**

A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear viscous liquid

**Odour & odour threshold:** Slight characteristic ester odor

**Boiling point:** NA

**Vapor Pressure (mm Hg and Temperature):** (mmHg at 20°C: <0.01)

**Vapor Density (air =1):** ND

**Specific Density:** NA

**Melting Point:** NA

**Flammable Limit (vol %):** NA

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Hazardous Decomposition:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gases.

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

**Conditions to avoid:** High temperatures, localized heat sources oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

This product has not been tested on animals to obtain toxicology data. Acute Toxicity Not determined.

### SECTION 12 ECOLOGICAL INFORMATION:

The substance should not be allowed to enter drinking water supplies, waterways and wastewater. When used as directed, no ecological harm is known or can be expected.

### SECTION 13 DISPOSAL CONSIDERATION:

**Substance:** Disposal in accordance with the local authority's directives.

**Container:** Empty containers can be disposed according to the local authority's directives.

### SECTION 14 TRANSPORT INFORMATION:

**U.N Number:** None

**Road/Rail:** None

**Ocean:** None

**Class:** None

**Packaging group:** None

### SECTION 15 REGULATORY INFORMATION:

**Labelling:** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing. Marking classification: (irritating) This product is not considered to be a hazardous waste

There are no specific Threshold Planning Quantities for the components of this product.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2018/12/03

Date updated: 2019/02/19

## SAFETY DATA SHEETS



## HIGH PIGMENT GEL

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** High Pigment Gel**Shades:** White; Black;Turquoise;Purple;Pink;Yellow;Red;Blue;Green;Silver;Gold**Recommended Use:** LED curable coating for professional use only**Supplier information:** Bio Sculpture Gel PTY (Ltd) Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

CPNP: 2490177 FDA: F1126140

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	%
Acrylates Copolymer	25035-69-2	50-65
Hema	868-77-9	0-20
Silica Dimethyl Silylate	68611-44-9	3-10
Cellulose Acetate Butyrate	9004-36-8	0-8
Ethyl Trimethylbenzoyl Phenylphosphinate	84434-11-7	1-8
Hydroxycyclohexyl Phenyl Ketone	947-19-3	1-5
May contain: colour pigments		
CI77000/Aluminum Powder	7429-90-5	0-40
CI77891/Titanium Dioxide	13463-67-7	0-30
CI77019/Mica	12001-26-2	0-30
CI77007/Ultramarines	1302-83-6	0-25
CI77492/Yellow Iron Oxide	51274-001/20344-49-4	0-20
CI15850:1/Red 7	5281-04-9	0-15
CI77491/Iron Oxide red	1309-37-1	0-15
CI77499/Black Iron Oxide	1317-61-9/1309-38-2	0-12
CI74260/Pigment Green 7	1328-53-6	0-12
CI60725/Violet 2	81-46-1	0-12
CI45410:1/Red 27	84473-86-9	0-3

**SECTION 3 HAZARDOUS IDENTIFICATION:**

Cosmetic products are regulated and labelled on the basis of the risk they pose under normal and reasonably foreseeable conditions of use according to Regulation (EC) No 1223/2009 on cosmetic products.

Consequently, they are fully exempted from the hazard-based classification and labelling requirements of the European CLP-Regulation (No 1272/2008) and their labelling is also not governed by the UN GHS.

May cause an allergic skin reaction- Irritant

Hazard statements:

May cause an allergic skin reaction

Use only in a well-ventilated area.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Protect from sunlight. Store in a well-ventilated place.

IF ON SKIN: Wash with plenty of soap and water

IF SKIN irritation or rash occurs: Get medical advice/attention

**Hazards Identification:** NA

Primary routes of entry:

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Eye contact:** May cause irritation. Irritation may include excessive tearing, blinking and redness.

**Skin Contact:** May cause moderate skin injury (redness and swelling) or sensitization. Prolonged contact may cause blister formation (burns)

**Ingestion:** If product is swallowed, may cause nausea, vomiting and diarrhea and central nervous system depression.

**Signs and symptoms of overexposure:** Symptoms of skin overexposure in some sensitive individuals may include redness, itching, and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract. Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Eye contact:** Flush with copious amounts of water for at least 15 minutes. Get medical attention.

**Skin contact:** Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention.

**Inhalation:** Move to fresh air. Get immediate medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention.

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Flash point and method used:** >82°C(180F)

**Flammability Limits in air % by volume:** Not determined

**Extinguisher methods:** Foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self- contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Steps to be taken if material is spilled or released:** Eliminate all sources of ignition. For small spills (eg. 1 gallon) wear appropriate personal protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers. For spills >1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin area with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or stratify if subjected to below freezing temperatures.

Store containers in a cool(40-80°C,4-27°C), dry location, away from direct sunlight, heat, sparks, flame other light sources, or sources of intense heat. Keep container closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty containers may contain residual amounts of this product therefore; empty containers should be handled with care.

**Special Precautions:** Avoid contact with skin, eyes, clothing, and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS & PERSONAL PROTECTION:

**Ventilation & Engineering controls:** When working with large quantities of product, provide adequate ventilation (eg. Local exhaust, ventilation, fans) High temperature processing equipment should be well ventilated.

**Respiratory protection:** A respirator may be permissible under certain limited circumstances where airborne concentrations are expected to exceed exposure limits. None required if airborne concentrations are maintained below the exposure limit.

**Eye Protection:** Depending on the use of this product, splash or safety glasses may be worn.

**Hand Protection:** If anticipated that prolonged & repeated skin contact will occur during the use of this product wear latex or rubber gloves.

**Body protection:** No special body protection is required under typical circumstances of use and handling.

**Chronic:** Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged and repeated skin contact may cause sensitization.

### SECTION 9 PHYSICAL/CHEMICAL PROPERTIES:

**Appearance:** Clear to pigmented viscous liquid

**Odor & odor threshold:** Slight characteristic ester odor

**Vapor Pressure (mm HG and Temperature) (mmHg)at 20°C:** <0.01

**Boiling point:** NA

**Melting point:** NA

**Water Reactive:** No

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly

**Hazardous Decomposition Products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon gases (e.g. C.O, CO2)

**Conditions to avoid:** High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, inert gas blanketing.

**Incompatibility materials avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties and can soften paint.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION

**Toxicity Data:** This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** Not determined

**Physician recommendations:** Treat symptomatically

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no specific data available for this product

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL CONSIDERATION:

**Water disposal method:** Dispose waste material in accordance with federal, state and local regulations

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with federal, state and local regulations.

### SECTION 14 TRANSPORT INFORMATION:

The basic description is shown for each mode of transportation.

### SECTION 15 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

**Labelling** The substance has to be labelled according to the directive for cosmetic products in force in the country of marketing.

#### **Wording of conditions of use and warnings:**

For professional use only

Avoid skin contact

Read directions for use carefully

### SECTION 16 OTHER INFORMATION:

Personal protective equipment: Gloves and safety glasses or chemical splash goggles

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2017/05/28

Date updated: 2020/08/20

Date update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**
**NAIL POLISH**
**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**
**Product name:** Nail Polish Recommended use: Cosmetic Nail Care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1575197 **FDA:** 1106208

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Butyl Acetate	123-86-4	B
Ethyl Acetate	141-78-6	C
Nitrocellulose	9004-70-0	C
Acetyl Tributyl Citrate	77-90-7	D
Phthalic Anhydride/Trimellitic Anhydride/Glycols Copolymer	18688-25-5	D
Isopropyl Alcohol	67-63-0	E
Stearalkonium Hectorite	71011-26-2/94891-33-5/12691-60-0	E
Adipic Acid/Fumaric Acid/Phthalic Acid/Tricyclodecane Dimethanol Copolymer	58891-19-3	E
Citric Acid	77-92-2	G
May contain: CI 77891, CI 19140, CI 15880, CI 77510, CI 15850 (Red 7), CI 15850 (Red 6), CI 77499, CI 77491, CI 77492, CI 12085, CI 77000 (Aluminum Powder), CI 77163, CI 77742, CI 75470, CI 42090, CI 60725, CI 77288, CI 77019 (Mica), Polyethylene Terephthalate, Silica.		C

- A More than 50%  
 B 25%-50%-including 50%  
 C 10%-25%-including 25%  
 D 5%-10%-including 10%  
 E 1%-5%-including 5%  
 F 0.15-1%-including 1%  
 G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Ethyl Acetate

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary statements – Storage:

P403 Store in a well-ventilated place. Keep cool.

**SECTION 4 FIRST AID MEASURES:**
**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.



## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Flammable, Irritant

**Flash point:** <23°C

**Products of combustion:** May explode in mixture with: oxidizing compounds, strong acids and strong bases.

**Extinguishing media: Small fire:** Dry chemical, CO<sub>2</sub>, Halon or alcohol foam.

**Large fire:** water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Shower, eyes shower and water point in proximity. Wear personal protective equipment. Water point in proximity.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precaution:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method for removal/cleaning: Small spills/leaks:** Remove with sand or other non-combustible absorbent material and place into containers for appropriate disposal

**Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material.

**Use water sprays to reduce vapor.** Call waste handlers for assistance on appropriate waste disposal.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the air-borne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** n-butyl acetate: VME ppm=150 -VME mg/m<sup>3</sup>=713-VLE ppm=200-VLE mg/m<sup>3</sup>=950

**ethyl acetate:** VME ppm =400-VME mg/m<sup>3</sup>=1440

**Propan-2-ol:** isopropyl alcohol: isopropanol: VME ppm+250-VME mg/m<sup>3</sup>=650

Exposure limit value may fluctuate with countries.

**Respiratory protection:** Personal protective equipment should meet recommended national standards. Suitable respiratory protection equipment suitable for the specific conditions of use.

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Wear suitable protective clothing type anti-static or cotton.

**Hygiene measures:** Regular cleaning of equipment, work area and clothing. Do not eat, drink or smoke during work. Keep away from food, drink and animal feed.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Color:** Pigmented

**Odor:** Characteristic

**Taste:** N/A

**PH:** Not applicable

**Flash point:** <23°C

**Boiling point:** >77°C

**Melting point:** Not determined

**Freezing point:** N/A

**Density:** (Water=1) 0.95-1.5

**Vapor pressure:** 73 hPa.s (@20°C) Ethyl acetate

**Specific gravity:** 0.94-1.05

**Solubility:** Completely soluble

**Molecular weight:** Not available

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable in use and storage.

Do not expose at temperatures above 30°C. Prolonged exposure to temperature higher than 25°C may cause a rapid yellowing of the product.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

**Substances to avoid:** Avoid certain plastics which are soluble in product. Reacts violently with strong bases, oxidizing compounds, aldehydes.

**Hazardous decomposition products:** Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute Toxicity:** There is no data available on the product on the product itself. Periodical medical test is recommended in function of exposition measure.

**Inhalation:** May cause irritation of the respiratory tract and affect behavior/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.

**Skin contact:** Repeated and prolonged exposure may cause skin irritation and dermatitis due to degreasing properties of the product.

**Eye Contact:** Causes eye irritation, pain and redness.

**Ingestion:** May cause irritation to the digestive system.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non -toxic

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Identification:** Flammable liquid (mixture)

**Sea/Road:** UN 1263 Class3 PG II

**Proper Shipping name:** Paint related materials

**Air:** Transport ID 8000—Consumer Commodity class 9

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** Flammable. Avoid heat and flames

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation:01/11/2004

Revised:19/03/2018

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**

**POTPOURRI AQUA SOAK**

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Potpourri Aqua Soak      **Recommended use:** Cosmetic skin care  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster  
**CPNP:** 1709010      **FDA:** F1107189

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredient name	CAS no	Proportion
Sodium Chloride	7647-14-5	A
Citric Acid	77-92-9	D
Sodium Bicarbonate	144-55-8	D
Aqua	7732-18-5	E
Sodium Silicate	1344-09-8	E
Sodium Carbonate	497-19-8	E
Sodium C12-18 Alkyl Sulfate	68955-19-1	E
Rosa Damascena Flower Water	90106-38-0	E
Parfum (Fragrance)	N/A	F
CI 42090	3844-45-9	F
Limonene	5989-27-5	G

- A More than 50%  
 B From 25%-50%  
 C From 10%-25%  
 D From 5%-10%  
 E From 1%-5%  
 F From 0.1%-1%  
 G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

**Routes of entry:** eye contact, ingestion.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Not expected to be a health hazard. If contact does occur wash with soap and water, seek medical attention.

**Eye contact:** Wear eye protection with side shield. Have eyewash station available. Rinse eye with water for 15 minutes. Seek medical attention if irritation develops.

**Ingestion:** Very large dose can cause vomiting. Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract. If large amounts are swallowed, immediately seek medical attention.

**Inhalation:** Not expected to be a problem. Inhalation may cause mild irritation to mucous membranes, nose and throat. Remove to fresh air. Seek medical attention if breathing difficulty persists.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small amounts can be hosed down with water, then the area washed

**Extinguishing methods/ instructions:** For larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable waste container. Any absorbent cloth used for mopping up be treated as oily waste disposed.

**Protective clothing and equipment:** Wear approved self-containing breathing apparatus and full protective gear.

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precaution:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dispose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

## SAFETY DATA SHEETS

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leak-ages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Hygiene measures:** Do not eat, drink or smoke in workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Salt

**Color:** Light Blue

**Odor:** Sweet Citrus (Green Apple)

**Taste:** N/A

**PH:** N/A

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapour) Not known

**Vapour pressure:** Not known

**Specific Gravity:** N/A

**Solubility:** Not determined

**Molecular weight:** Not known

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** N/A

**Substances to avoid:** None

**Hazardous decomposition products:** N/A

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact.

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapour unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** None of the components of the of the material are listed as ed as Carcinogens or materials likely to be toxic.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

## SAFETY DATA SHEETS

### SECTION 14 TRANSPORT INFORMATION:

Classification: N/A

Identification: N/A

UN number: N/A

Proper Shipping name: N/A

### SECTION 15 REGULATORY INFORMATION:

Symbol: N/A

Classification: N/A

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2011/03/17

Revised: 2017/04/08

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE** POTPOURRI SALT SCRUB

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Potpourri Salt Scrub      **Recommended use:** Cosmetic skin care  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster  
**CPNP:** 1709015      **FDA:** F1107186

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Sodium Chloride	7647-14-5	B
Paraffinum Liquidum	8042-47-5	B
Rosa Damascena Flower Water	90106-38-0	D
Cananga Odorata Flower Oil	8006-81-3	E
Chamomilla Recutita Flower Oil	84082-60-0	E
Parfum (Fragrance)	78-70-6	F
BHT	128-37-0	G
Linalool	78-70-6	G

- A More than 50%  
 B From 25%-50%  
 C From 10%-25%  
 D From 5%-10%  
 E From 1%-5%  
 F From 0.1%-1%  
 G Less than 0-1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Salt with petal suspension in oil. Routes of entry: Eye contact, Ingestion.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Wear gloves and protective coat when handling product.

**Eye contact:** Wear eye protection with side shield. Have eyewash station available. Rinse eye with water for 15 minutes. Seek medical attention if irritation develops.

**Ingestion:** Very large dose can cause vomiting. Hypertonic salt solutions can produce violent inflammatory reactions in the gastrointestinal tract. If large amounts are swallowed, immediately seek medical attention.

**Inhalation:** Not expected to be a problem. How-ever if respiratory irritation occurs due to excessive vapour, seek medical assistance.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Hygiene measures:** Do not eat, drink or smoke in workplace

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:**

**Appearance:** Salt with petal suspension in oil.

**Colour:** White salt, nearly colorless oil.

**Odor:** Sweet Citrus (Green Apple)

**PH:** N/A

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapor) Not known

## SAFETY DATA SHEETS

**Vapor pressure:** Not known

**Specific Gravity:** N/A

**Solubility:** Not determined

### **SECTION 10 STABILITY AND REACTIVITY:**

**Stability:** Product is stable.

**Conditions to avoid:** None

**Substances to avoid:** None

**Hazardous decomposition products:** None

### **SECTION 11 TOXICOLOGICAL INFORMATION:**

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapor unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

### **SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

**Extinguishing methods/ instructions:** For larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems.

Transfer used material to suitable waste container. Any absorbent cloth used for mopping up be treated as oily waste disposed.

**Protective clothing and equipment:** Wear approved self-containing breathing apparatus and full protective gear.

**Conditions to avoid:** None

### **SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precaution:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dispose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

### **SECTION 7 HANDLING AND STORAGE:**

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leak-ages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### **SECTION 12 ECOLOGICAL INFORMATION:**

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** None of the components of the of the material are listed as Carcinogens or materials likely to be toxic.

### **SECTION 13 DISPOSAL CONSIDERATIONS:**

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

### **SECTION 14 TRANSPORT INFORMATION:**

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

## SAFETY DATA SHEETS

### SECTION 15 REGULATORY INFORMATION:

Symbol: None

Classification: None

### SECTION 16 OTHER INFORMATION:

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Date of preparation: 2011/03/07

Revised: 2018/04/08

Update: 2021/11/18



**SAFETY DATA SHEETS**  
**BIO SCULPTURE**      **APRICOT KERNEL SCRUB**

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Apricot Kernel Scrub    Recommended use: Cosmetic skin care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1708992      **FDA:** F1107208

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Aqua (Water)	7732-18-5	B
Petrolatum	2231-33-5	C
PEG-20 Stearate	9004-99-3	C
Urea	57-13-6	D
Paraffinum Liquidum	8042-47-5	D
Panthenol	81-13-0	E
Pumice	1332-09-8	E
Prunus Armeniaca Kernel	n/a	E
Cetearyl Alcohol	67762-27-0	E
Melaleuca Alternifolia Leaf Oil	562-74-3/99-85/-4/99-86-5/57-11-4	F
Parfum	N/A	F
Propylparaben	94-13-3	F
Methylparaben	99-76-3	F
Diazolidinyl Urea	39236-46-9	F
2-Propandial	542-78-9	F
Linalool	78-70-6	F

- A More than 50%  
 B From 25%-50%  
 C From 10%-25%  
 D From 5%-10%  
 E From 1%-5%  
 F From 0.1%-1%  
 G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Oil & Water Emulsion. Routes of entry: Eye contact, Ingestion.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Safe on skin. Wash thoroughly with water and soap

**Eye contact:** Check for an remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Rinse mouth with water. If respiratory irritation occurs due to excessive vapor or mist exposure, seek immediate medical assistance.

**Inhalation:** Product used at the temperature for which it is formulated does not fume. If inhalation of fumes causes irritation of the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small amounts can be hosed down with water, then the area washed with deter-gent to remove oiliness.

**Extinguishing methods/ instructions:**

For larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable waste container. Any absorbent cloth used for mopping up be treated as oily waste disposed.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective gear.

**Conditions to avoid:** N/A

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dispose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leakages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Hygiene measures:** Do not eat, drink or smoke at work. Work in an adequately ventilated room. Change contaminated clothes immediately.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Rough Cream

**Color:** White with brown Apricot Kernels

**Odor:** Sweet Citrus (Green Apple)

**Taste:** N/A

**PH:** 6.00-7.50

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapor) Not known

**Vapor pressure:** Not known

**Specific Gravity:** 0.90-1.00

**Solubility:** Not determined

**Molecular weight:** Not known

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** N/A

**Substances to avoid:** None

**Hazardous decomposition products:** N/A

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact.

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapor unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** None of the components of the of the material are listed as Carcinogens or materials likely to be toxic.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. Do not dispose of through water supply or drainage systems.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** None

### SECTION 16 OTHER INFORMATION:

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Date of preparation: 2011/03/11

Revised: 2018/04/10

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**
**MINT MASK**
**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**
**Product name:** Mint Mask **Recommended use:** Cosmetic skin care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster,

CPNP: 1712937 FDA: F1107211

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Aqua (Water)	7732-93-3	A
Petrolatum	85029-74-9	D
Paraffinum Liquidum	80432-47-5	D
Glycerin	56-81-5	E
Propylene Glycol	57-55-6	E
Cetyl Alcohol	36653-82-4	E
Sorbitan Stearate	1338-41-6	E
Polysorbate 60	9005-67-8	E
Isopropyl Myristate	110-27-0	E
Ricinus Communis Seed Oil	8001-79-4	E
Acrylates/C10-C30 Alkyate Cross Polymer	9003-01-4	E
Potassium Cetyl Phosphate	84861-79-0/19035-79-1	E
Mentha Piperita Oil	89-78-1	F
Diazolidinyl Urea	78491-02-8	F
Triethanolamine	102-71-6/14073-97-3	F
CI19140	1934-21-0,12225-21-7	F
CI 42090	3844-45-9	F
CI 15985	2783-94-0	F
Methylparaben	99-76-3	G
Propylparaben	94-13-3	G

A More than 50%

B From 25%-50%

C From 10%-25%

D From 5%-10%

E From 1%-5%

F From 0.1%-1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Smooth Cream. Routes of entry, Eye contact and Ingestion.

**SECTION 4 FIRST AID MEASURES:**
**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for an remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**SECTION 5 FIRE FIGHTING MEASURES:**
**Flammability:** Not Flammable

**Flash point:** None

**Products of combustion:** Not determined

**Extinguishing media:** Small amounts can be hosed down with water, then the area washed with detergent to remove

**Large fire:** water spray, fog or alcohol foam

## SAFETY DATA SHEETS

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with deter-gent to remove oiliness.

Larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable container and dispose in accordance with national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Not determined

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/a

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** N/A

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Hygiene measures:** Do not eat, drink or smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Color:** Light Green

**Odor:** Peppermint

**Taste:** N/a

**PH:** 4.00-5.00

**Flash point:** None

**Boiling point:** Not determined

**Melting point:** Not determined

**Freezing point:** Not determined

**Density:** (Vapor) Not determined

**Vapor pressure:** Not determined

**Specific gravity:** Weighted average: 0.88-0.99

**Solubility:** Not determined

**Molecular weight:** N/A

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** None

**Substances to avoid:** None

**Hazardous decomposition products:** Not determined

### SECTION 11 TOXICOLOGICAL INFORMATON:

**General information:** Smooth Cream

**Acute Toxicity:** N/A

**Inhalation:** May cause irritation of the respiratory tract and affect behavior/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension),

**Skin contact:** N/A

**Eye Contact:** Causes eye irritation

**Ingestion:** Avoid ingestion.

**Chronic effects:** Not determined

**SAFETY DATA SHEETS****SECTION 12 ECOLOGICAL INFORMATION:**

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non- toxic

**SECTION 13 DISPOSAL CONSIDERATIONS:****Waste information:**

Do not allow into drains or water supplies or dispose of where it can affect ground or sur-face waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

**SECTION 14 TRANSPORT INFORMATION:**

**Classification:** Smooth Cream

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

**SECTION 15 REGULATORY INFORMATION:**

**Symbol:** none

**Classification:** Not Flammable

**SECTION 16 OTHER INFORMATION:**

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Date of preparation: 2011/03/17

Revised: 2018/04/10

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**
**HAND & BODY BUTTER**
**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Hand & Body Butter    **Recommended use:** Cosmetic skin care  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 , 48163 Muenster  
**CPNP:** 1710778    **FDA:** F1106979

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Aqua (Water)	7732-18-5	B
Petrolatum	85029-74-9	C
Paraffinum Liquidum	8042-47-5	C
Glycerin	56-81-5	E
Propylene Glycol	57-55-6	E
Sorbitan Stearate	1338-41-6	E
Polysorbate 60	9005-67-8	E
Ricinus Communis Seed Oil	8001-79-4	E
Acrylates/C10-C30 Alkyl Acrylates Cross Polymer	9003-01-4	E
Cetyl Alcohol	36653-82-4	E
Isopropyl Myristate	110-27-0	E
Potassium Cetyl Phosphate	84861-79-0;19035-79-1	E
Triethanolamine	102-71-6	F
Mica	12001-26-2	F
Diazolidinyl Urea	78491-02-8	F
Parfum	n/a	F
CI77891	13463-67-7	F
Propylparaben	94-13-3	G
Methylparaben	99-76-3	G
Tin Oxide	18282-10-5	G
Butylphenyl Methylpropional	80-54-6	G
Benzyl Salicylate	118-58-1	G
Linalool	78-70-6	G
Alpha-Isomethyl Ionone	127-51-5	G
Hydroxyisohexyl 3-Cydohexene Carboxaldehyde	31906-04-4	G
Coumarin	91-64-5	G
Limonene	138-86-3	G
Hydroxycitronellal	107-75-5	G

- A More than 50%  
B 25%-50%- including 50%  
C 10%-25%-including 25%  
D, 5%-10%-including 10%  
E 1%-5%-including 5%  
F 0.1%-1%-including 1%  
G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

Smooth Cream, routes of entry: eye contact and ingestion.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Safe on skin

**Eye contact:** Check for an remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** If swallowed, induce vomiting. Seek medical advice if necessary.

**Inhalation:** Product used at the temperature for which it is formulated does not fume. If inhalation of fumes causes irritation of the nose or throat, Seek medical advice.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small fire: Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. Large fire: water spray, fog or alcohol foam

**Extinguishing methods/ in-structions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self containing breathing apparatus and full protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method( s) for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with deter-gent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dis-pose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leak-ages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the air-borne concentrations of vapor to below their respective thresh-old limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizzy-ness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating,

**Respiratory protection:** Use an approved vapor respirator

Hand and foot protection: Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Chemical resistant body suit

**Hygiene measures:** Do not eat , drink or smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Color:** White

**Odor:** Black Skin Mist

**Taste:** N/A

**PH:** 4.00-5.00

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapor) Not known

**Vapor pressure:** Not known

**Specific Gravity :** Weighted aver

**Solubility:** Not determined

**Molecular weight:** Not known

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** None

**Substances to avoid:** None

**Hazardous decomposition products:** N/A



## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapour unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Sheet

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or

**General information:** None of the components of the of the material are listed as Carcinogens or materials likely to

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** None

### SECTION 16 OTHER INFORMATION:

**Important remarks:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2011/03/11

Last revision: 2017/04/10

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**      **HAND CREAM**

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Hand Cream      **Recommended use:** Cosmetic skin care  
**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735  
**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster  
**CPNP:** 1709006      **FDA:** F1107209

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Aqua	7732-18-5	A
Glycerin	56-81-5	E
Vitis Vinifera(Grape) Seed Oil	8024-22-4/84929-27-1	E
Butyrospermum Parkii Butter	194043-92-0/91080-23-8	E
Decal Oleate	3687-46-5	E
Isopropyl Myristate	110-27-0	E
Polysorbate 60	9005-67-8	E
Sorbitan Stearate	1338-41-6	E
Butyl Methoxydibenzoylmethane	70356-09-1	E
Ethylhexyl Methoxycinnamate	5466-77-3	E
Cetyl Alcohol	36653-82-4	E
Triethanolamine	102-71-6	E
Dimethicone	63148-62-9	E
Phenoxyethanol	122-99-6	F
Benzophenone-3	131-57-7	F
Parfum	N/A	F
Carbomer	9003-01-4	F
Imidazolidinyl Urea	39236-46-9	F
Ethylhexylglycerin	70445-33-9	F
Tocopheryl Acetate	7695-91-2	F
Tetrasodium Glutamate Diacetate	51981-21-6	G
Sodium Hydroxide	1310-73-2	G
BHT	128-37-0	G
Tocopherol	10191-41-0	G
Alpha-Isomethyl Ionone	127-51-5	G
Limonene	138-86-3	G
Benzyl Salicylate	118-58-1	G
Butylphenyl Methylpropional	80-54-6	G
Coumarin	91-64-5	G
Hydroxycitronellal	107-75-5	G
Hydroxyisohexyl 3-Cydohexene Carboxaldehyde	31906-04-4/51414-25-6	G
Linalool	78-70-6	G
Geraniol	106-24-1	G

- A More than 50%  
 B From 25%-50%  
 C From 10%-25%  
 D From 5%-10%  
 E From 1%-5%  
 F From 0.1%-1%  
 G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Smooth cream. Routes of entry: Eye contact, Ingestion.

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** Not determined

**Extinguishing media: Small fire:** Dry chemical, CO<sub>2</sub>, Halon or alcohol foam.

**Large fire:** water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self containing breathing apparatus and full protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method(s) for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

Larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable container and dispose in accordance with national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precautions:** Not determined

### SECTION 7 HANDLING AND STORAGE:

**Precaution(s) for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** N/A

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder

**Hygiene measures:** Do not eat, drink or smoke at work place

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Color:** White to off white

**Odor:** Black Skin Mist

**Taste:** N/a

**PH:** 5.00-6.50

**Flash point:** None

**Boiling point:** Not determined

**Melting point:** Not determined

**Freezing point:** Not determined

**Density:** (Vapor) Not determined

**Vapor pressure:** 150 at 25°C

**Specific gravity:** Weighted average:

**Solubility:** Not determined

**Viscosity:** Spindle no4@12 rpm: 75 000-85

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** N/A

**Substances to avoid:** Not determined

**Hazardous decomposition products:** Not determined

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** Oil & water Emulsion

**Acute Toxicity:** N/A

**Inhalation:** May cause irritation of the respiratory tract and affect behavior/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.

**Skin contact:** N/A

**Eye Contact:** Causes eye irritation

**Ingestion:** Avoid ingestion.

**Chronic effects:** Not available.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non toxic.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** Not classified

**Identification:** N/A

**UN number:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** Not Flammable

**R-Phrases:** None

**S-Phrases:** None

### SECTION 16 OTHER INFORMATION:

**Important remarks:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising

Date of preparation: 2011/03/07

Revised: 2018/06/06

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE CUTICLE CREAM

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Cuticle Cream **Recommended use:** Cosmetic skin care**Chemical family:** Oil & Water Emulsion**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 , 48163 Muenster**CPNP:** 1710848 **FDA:** F1106977**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Aqua (Water)	7732-18-5	A
Paraffinum Liquidum	8042-47-5	D
Cetearyl Alcohol	67762-27-0	D
Glycerin	57-81-5	D
Propylene Glycol	57-55-6	D
Petrolatum	85029-74-9	E
PEG-20 Stearate	9004-99-3	E
PEG-75-Lanolin	61790-81-6/8039-09-6	E
Cetearyl Ethylhexanoate	90411-68-0	E
Glyceryl Stearate	31566-31-1	E
Octyldodecanol	5333-42-6	E
Lanolin	8006-54-0	F
Phenyl Trimethicone	2116-84-9	F
Cyclomethicone	69430-24-6/556-67-2/541-02-6	F
Triethanolamine	102-71-6	F
Parfum	N/A	F
Diazolidinyl Urea	78491-02-8	F
Acrylates/C10-C30 Alkyl Acrylate Crosspolymer	9003-01-4	F
Isopropyl Myristate	110-27-0	F
Propylparaben	94-13-3	F
Methylparaben	99-76-3	F
Disodium EDTA	6381-92-6	F
Butylphenyl Methylpropional	80-54-6	
Benzyl Salicylate	118-58-1	G
Linalool	78-70-6	G
Alpha-Isomethyl Ionone	127-51-5	G
Hydroxyisohexyl 3-Cydohexene Carboxaldehyde	31906-04-4	G
Coumarin	91-64-5	G
Limonene	5989-27-5	G
Hydroxycitronellal	107-75-5	G

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

Smooth Cream, routes of entry: eye contact and ingestion.

## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Skin contact:** Safe on skin

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** If swallowed, induce vomiting. Seek medical advice if necessary.

**Inhalation:** Product used at the temperature for which it is formulated does not fume. If inhalation of fumes causes irritation of the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

**Extinguishing methods/ instructions:** For larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable waste container. Any absorbent cloth used for mopping up be treated as oily waste disposed.

**Protective clothing and equipment:** Wear approved self containing breathing apparatus and full protective gear.

**Conditions to avoid:** N/A

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dispose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precaution:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leakages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Hygiene measures:** Do not eat, drink or smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Color:** Off White

**Odor:** Black Skin Mist

**Taste:** N/A

**PH:** 5.00-6.00

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapor) Not known

**Vapor pressure:** Not known

**Specific Gravity:** Weighted average: 0.90-1.00

**Solubility:** Not determined

**Molecular weight:** Not known

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** N/A

**Substances to avoid:** None

**Hazardous decomposition products:** N/A

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapor unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** None of the components of the of the material are listed as Carcinogens or materials likely to be toxic.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** None

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2011/03/17

Revised: 2017/04/08

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**
**HAND & BODY LOTION**
**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**
**Product name:** Hand & Body Lotion **Recommended use:** Cosmetic skin care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 , 48163 Muenster,

**CPNP:** 1709001 **FDA:** F1107169

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Aqua (Water)	7732-18-5	B
C12-C15 Alkyl Benzoate	68411-27-8	D
Octyldodecanol	5333-42-6	D
Isopropyl Myristate	110-27-0	D
Butyl Methoxydibenzoylmethane	70356-09-1	D
Ethylhexyl Methoxycinnamate	5466-77-3	E
Glycerin	56-81-5	E
Paraffinum Liquidum	8042-47-5	E
PEG-100 Stearate	9004-99-3	E
Glyceral Stearate	123-94-4	E
Petrolatum	85029-74-9	E
Cetyl Alcohol	36653-82-4	E
Sorbitan Stearate	1338-41-6	E
Stearic Acid	57-11-4	E
Vitis Vinifera Seed Oil	8024-22-4	E
PEG-75 Lanolin	61790-81-6	E
Cetearyl Alcohol	67762-27-0	E
Benzophenone 3	131-57-7	E
Palmitic Acid	8001-79-4	E
Polysorbate 60	9005-67-8	E
Carbomer	9003-01-4	F
Xanthan Gum	11138-66-2	F
Triethanolamine	102-71-6	F
Acrylates/C10-C30 Alkyl Acrylate Cross polymer	N/A	F
Stearic acid	57-11-4	
Parfum: Butylphenyl Methylpropional, Benzyl Salicylate, Linalool, Alpha-Isomethyl Ionone, Hydroxyisohexyl 3-Cyclohexene, Carboxaldehyde, d-Limonene, Coumarin, Hydroxycitronellal, Geraniol, BHT	N/A	F
Dimethicone	63148-62-9	F
Methyl Paraben	99-76-3	F
Imidazolidinyl Urea	39236-46-9	F
Propylparaben	94-13-3	F
Disodium EDTA	6381-92-6	F

A More than 50%

B From 25-50%- including 50%

C From 10%-25%- including 25%

D From 5%-10%- including 10%

E From 1%-5%- including 5%

F From 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Smooth Cream, routes of entry: eye contact and ingestion.



## SAFETY DATA SHEETS

### SECTION 4 FIRST AID MEASURES:

**Skin contact:** Safe on skin

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** If swallowed, induce vomiting. Seek medical advice if necessary.

**Inhalation:** N/A

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Not Flammable

**Flash point:** None

**Auto ignition temperature:** None

**Products of combustion:** N/A

**Extinguishing media:** Small fire: Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. Large fire: water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self containing breathing apparatus and full protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method for removal/cleaning: Small spills/leaks:** Remove with sand or other non combustible absorbent material and place into containers for appropriate disposal

**Large spills:** Keep away from heat and ignition source. Stop leak if possible without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. Provide good ventilation of working (local exhaust ventilation if necessary).

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** If there is constant contact with or overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion

**Eye protection:** Splash goggles

**Skin protection:** Chemical resistant body suit

**Hygiene measures:** Do not eat, drink or smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Color:** White

**Odor:** Black Skin Mist

**Taste:** N/A

**PH:** 6.00-7.00

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapor) Not known

**Vapor pressure:** Not known

**Specific Gravity:** Weighted average: 0.90-1.00

**Solubility:** Not determined

**Molecular weight:** Not known

## SAFETY DATA SHEETS

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** N/A

**Substances to avoid:** None

**Hazardous decomposition products:** N/A

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor

**Inhalation:**Exposure to vapor unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect.

**General information:** None of the components of the of the material are listed as Carcinogens or materials.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labeled containers and dispose of according to state directive.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** None

### SECTION 16 OTHER INFORMATION:

**Important remarks:**

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Date of preparation: 2011/03/17

Revised: 2017/04/10

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE HAND WASH

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Hand Wash **Recommended use:** Cosmetic skin care**Chemical family:** Emulsion**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10 , 48163 Muenster**CPNP:** 1710959 **FDA:** F1107187**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Aqua	7732-18-5	A
Sodium Laureth Sulfate	68891-38-3	B
Cocamidopropyl Betaine	61789-40-0	E
Phenoxyethanol	122-99-6	F
Glycol Distearate	111-60-4	F
Laureth 10	68213-23-0	F
Cocamide DEA	68603-42-9	F
Parfum	N/A	F
DMDM Hydantoin	6440-58-0	F
Ethylhexylglycerin	70445-33-9	F
Sodium Chloride	7647-14-5	G
Cocamide MEA	68140-00-1	G
Linalool	78-70-6	G
Methylchloroisothiazolinone	26172-55-5	G
Methylisothiazolinone	2682-20-5	G

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1% including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Viscous Liquid. Routes of entry: eye contact, Ingestion. Irritating to eyes.

**SECTION 4 FIRST AID MEASURES:****Skin contact:** Safe on skin**Eye contact:** Check for an remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.**Ingestion:** If swallowed, induce vomiting. Seek medical advice if necessary.**Inhalation:** Product used at the temperature for which it is formulated does not fume. If inhalation of fumes causes irritation of the nose or throat, or coughing, remove to fresh air. Seek medical advice if necessary.**SECTION 5 FIRE FIGHTING MEASURES:****Flammability:** Not Flammable**Flash point:** None**Auto ignition temperature:** None**Products of combustion:** N/A**Extinguishing media:** **Small fire:** Dry chemical, CO2, Halon or alcohol foam.**Large fire:** water spray, fog or alcohol foam**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.**Protective clothing and equipment:** Wear approved self -containing breathing apparatus and full protective gear.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

For larger spills soak up spillage with sand or other material. Isolate from water drainage systems. Transfer used material to suitable waste container and dispose in accordance with local and national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Avoid contact with eyes. No special precautions are necessary beyond good hygiene practices. Prevent small spills and leak-ages to avoid slip hazard.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapour to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** If there's constant contact with overexposure to the product, protective powder free medical gloves can be worn in order to avoid abrasion of the skin.

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** Chemical resistant body suit

**Hygiene measures:** Do not eat, drink or smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Viscous Liquid

**Colour:** Pearly White

**Odour:** Black Skin Mist

**Taste:** N/A

**PH:** 6.00-7.50

**Flash point:** Not determined

**Boiling point:** Not determined

**Melting point:** Not known

**Freezing point:** Not determined

**Density:** (Vapour) Not known

**Vapour pressure:** Not known

**Specific Gravity:** Weighted average:1.00-1.05

**Solubility:** Not determined

**Molecular weight:** Not known

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable.

**Conditions to avoid:** N/A

**Substances to avoid:** None

**Hazardous decomposition products:** N/A

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** No adverse health expected. If poisoning occurs seek the advice of a doctor or contact

**Acute Toxicity:** Not determined

**Inhalation:** Exposure to vapour unlikely to cause any signs of discomfort.

**Skin contact:** May be absorbed through the skin. Overuse in combination with repeated massage may cause irritation.

**Eye Contact:** Cause eye irritation.

**Ingestion:** Avoid ingestion.

**Chronic effects:** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect

**General information:** None of the components of the of the material are listed as Carcinogens or materials

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of accordingly.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** N/A

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:** N/A

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** None

### SECTION 16 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising

Date of preparation: 2011/03/17

Revised: 2017/04/10

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE HEEL BALM

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Heel Balm **Recommended use:** Cosmetic skin care**Chemical family:** Oil & Water Emulsion**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP:** 1710945 **FDA:** F1107186**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Aqua (Water)	7732-18-5	B
Cetyl Alcohol	36653-82-4	D
Glycerin	56-81-5	D
Urea	57-13-6	D
Paraffinum Liquidum	8042-47-5	E
Dimethyl Sulfone	67-71-0	E
Cetareth 25	68439-49-6	E
PEG-100 Stearate	9004-99-3	E
Glyceryl Stearate	123-94-4	E
Cetareth-6	68439-49-6	E
Stearyl Alcohol	112-92-5	F
Parfum	N/A	F
Methylparaben	99-76-3	F
Propylparaben	94-13-3	F
Limonene	138-86-3	G
Benzyl Salicylate	118-58-1	G
Coumarin	91-64-5	G

A More than 50%

B 25%-50% including 50%

C 10%-25% including 25%

D 5%-10% including 10%

E 1%-5% including 5%

F 0.1%-1% including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION**

Smooth Cream, Oil &amp; Water Emulsion.

**SECTION 4 FIRST AID MEASURES:****Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.**Ingestion:** Rinse out mouth and give plenty of water to drink. Get medical treatment.**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.**SECTION 5 FIRE FIGHTING MEASURES:****Flammability:** Not Flammable**Flash point:** None**Auto ignition temperature:** None**Products of combustion:** Not determined**Extinguishing media:** Small fire: Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. Large fire: water spray, fog or alcohol foam**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.**Protective clothing and equipment:** Wear approved self-contained breathing apparatus and full protective gear.**Conditions to avoid:** None

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning:** Small amounts can be hosed down with water, then the area washed with detergent to remove oiliness.

Larger spills soak up spillage with sand or other absorbent material. Isolate from water drainage systems. Transfer used material to suitable container and dispose in accordance with national regulations. Any absorbent cloth used for mopping up should be treated as oily waste or disposed of promptly.

**Environmental precautions:** Not determined

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** N/A

**Respiratory protection:** Local exhaust ventilation is sufficient.

**Hand and foot protection:** N/A

**Eye protection:** Where there is a risk of splashing, wear safety glasses.

**Skin protection:** If there is constant contact with or overexposure to the product, protective powder

**Hygiene measures:** Do not eat and drink and smoke in the workplace

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Smooth Cream

**Colour:** White

**Odour:** Menthol

**Taste:** N/A

**PH:** 6.50-7.50

**Flash point:** None

**Boiling point:** Not determined

**Melting point:** Not determined

**Freezing point:** Not determined

**Density:** (Vapour) Not determined

**Vapour pressure:** Not determined

**Specific gravity:** N/A

**Solubility:** Not determined

**Molecular weight:** N/A

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** N/A

**Substances to avoid:** Not determined

**Hazardous decomposition:** Not determined

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** Oil & water Emulsion

**Acute Toxicity:** N/A

**Inhalation:** Keep calm, remove to fresh air, seek medical attention.

**Skin contact:** N/A

**Eye Contact:** Causes eye irritation

**Ingestion:** Avoid ingestion.

**Chronic effects:** Not available.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non-toxic.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of accordingly.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** Smooth Cream

**Identification:** N/A

**UN number:** N/A

**Proper Shipping name:**

### SECTION 15 REGULATORY INFORMATION:

**Symbol:** None

**Classification:** Not Flammable

### SECTION 16 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2011/03/17

Last revision: 2017/04/17

Update: 2021/11/18



## SAFETY DATA SHEETS

## BIO SCULPTURE SUMMER HEEL SPRITZ

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Bio Sculpture Summer Heel Spritz**Recommended Use:** Foot Oil – Callus Remover**Bio Sculpture Address:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**Responsible Person:** MedNet EC-REP GmbH, Borkstrasse 10, 48163 Münster Germany**CPNP:** 3758933**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Inci Name	CAS	Contents (w%)
Aqua	7732-18-5	90 - 95
Glycerin	56-81-5	1 - 5
Glycolic Acid	79-14-1	1 - 5
Eucalyptus Globulus Leaf Oil	8000-48-4	1 - 5
Urea	57-13-6	1 - 5
Salicylic Acid	69-72-7	0-- 2
Punica Granatum Seed Oil	84961-57-9	0 - 1
CI16035/Red No.40	25956-17-6	0 - 1
CI19140/Yellow No.4	1934-21-0	0 - 1
1,2 Hexanediol	6920-22-5	0 - 1
Parfum/Fragrance	--	0 – 1
Calendula Officinalis Flower Extract	84776-23-8	0 – 1
Limonene	5989-27-5	0 – 1
Linalool	78-70-6	0 – 1
Citronellol	106-22-9	0 – 1
Geraniol	106-24-1	0 – 1

**SECTION 3 HAZARD IDENTIFICATION:****Emergency Overview:** Avoid contact with eyes. Do not take internally. In case of contact with eyes, flush affected area with water.**Eye contact:** Can cause irritation.**Skin contact:** May cause irritation with prolonged contact.**Inhalation:** Not a likely route of exposure. No adverse effects expected.**Ingestion:** Not a likely route of exposure. May cause nausea and vomiting.**Carcinogenicity:** None of the substances in this product are listed as human carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), the American Conference of Governmental Industrial Hygienists (ACGIH)**SECTION 4 FIRST AID MEASURES:****Inhalation:** Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.**Skin contact:** Flush affected area with water. If symptoms develop, seek medical advice.**Ingestion:** Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink. If symptoms develop, seek medical advice.**Eye contact:** Immediately flush eye with water for at least 15 minutes while holding eyelids open. If irritation persists, repeat flushing. If symptoms develop, seek medical advice.**Notes to Physician:** Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.**SECTION 5 FIRE FIGHTING MEASURES:****Flash point:** Not applicable.**Auto-Ignition Temperature:** No data available.**UEL/LEL:** No data available.**Fire and explosion hazard:** This product would not be expected to burn unless all the water is boiled away.**Extinguishing media:** Foam, carbon dioxide, dry powder or other extinguishing agent suitable for fires. For large fires, use water spray or fog.**Firefighting:** Move container from fire area if you can do it without risk.**Hazardous combustion products:** May evolve oxides of carbon (COx) under fire conditions.**Special Protective Equipment for fire-fighting:** Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.

## SAFETY DATA SHEETS

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal Precaution:** Restrict access to area as appropriate until clean-up operations are complete. Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible.

**Environmental Precautions:** Prevent the product from spreading into the environment.

**Methods for Cleaning up:** Do NOT discharge into drains. Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. Dispose of all contaminated materials in accordance with current local regulations.

### SECTION 7 HANDLING AND STORAGE:

**Precautions to be taken in Handling:** Use with adequate ventilation. Keep the containers closed when not in use. Do not take internally. Do not get in eyes, on clothing

**Precautions to be taken in storage:** Keep out of reach of children. Keep in a dry, cool place. Protect from heat and direct sunlight.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Introductory Remarks:** These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

**Occupational Exposure Limits:**

**Exposure Limits:** No special requirement

**Engineering Measures:** If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations above the specified exposure or flammable limits.

**Respiratory Protection:** If significant mists, vapors or aerosols are generated an approved respirator is recommended.

**Hand Protection:** Wear gloves to prevent contact with this product.

**Skin Protection:** Wear standard protective clothing.

**Eye Protection:** Wear chemical safety goggles.

**Hygiene Recommendations:** Consumption of foods should be avoided in work areas. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Always wash thoroughly after handling chemicals.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Light Orange Liquid

**Odor:** Mild.

**Solubility in water:** Water soluble.

**pH:** No data available.

**Viscosity:** No data available.

**Auto-Ignition Temperature:** No data available.

**UEL/LEL:** No data available.

**Boiling Point:** No data available.

**Melting Point:** No data available.

**Specific Gravity:** No data available.

**Vapor Pressure:** No data available.

**Octanol/water partition coefficient:** Not applicable.

**Molecular Formula:** Not applicable.

Note: These physical properties are typical values for this product and are subject to change.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable at normal temperatures and pressure.

**Hazardous reactions:** Hazardous polymerization will not occur.

**Conditions to avoid:** Avoid extremes of temperature.

**Chemical to avoid:** Contact with strong acids.

**Hazardous decomposition products:** May evolve oxides of carbon (COx) under fire conditions.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Acute oral Toxicity:** No data available.

**Acute dermal Toxicity:** No data available.

**Acute inhalation Toxicity:** No data available

**Sensitization:** This product is not expected to be a sensitizer.

**Reproductive Toxicity:** No data available.

**Mutagenicity:** No data available.

**Carcinogenicity:** None of the substances in this product are listed as human carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), the American Conference of Governmental Industrial Hygienists (ACGIH).

Other: Based on our hazard characterization, the potential human hazard is: Low.

## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecotoxicological Effects:** No ecotoxicity data is available for this product at this time.

**Mobility:** If released into the environment this material is expected to distribute to the water and soil/sediment. The portion in water is expected to be soluble or dispersible.

**Biodegradability:** The organic portion of this preparation is expected to be poorly biodegradable.

**Bioaccumulation:** This preparation or materials are not expected to bioaccumulate.

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Regulatory Information:** Hazardous wastes must be transported by a licensed hazardous waste transporter and disposed of or treated in a properly licensed hazardous waste treatment, storage, disposal or recycling facility. Consult local, state, and federal regulations for specific requirements. Do not dispose of wastes in local sewer or with normal garbage.

**Methods of Disposal:** Dispose in accordance with all local regulations when disposing of this product.

### SECTION 14 TRANSPORT INFORMATION:

**International Regulations:** The information in this section is for reference only and should not take the place of a shipping paper specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation.

**Labelling:** Not to be used for children under 3 years of age

**Land Transport: Proper Shipping Name:** Not classified.

**Air Transport (ICAO/IATA): Proper Shipping Name:** Not classified.

**Marine Transport (IMDG/IMO): Proper Shipping Name:** Not classified.

**Transport Information:** Keep containers tightly closed. Not hazardous product according to these transport classifications.

### SECTION 15 OTHER INFORMATION:

INTERNATIONAL CHEMICAL CONTROL LAWS:

**Europe:** The substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.

NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer all applicable national, international and local regulations or provisions.

### SECTION 16 OTHER INFORMATION:

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Supplier/manufacturer shall not be held liable for any damage resulting from handling or from contact with the above product. Each individual should make a determination as to the suitability of the information for their particular purpose(s). Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this MSDS. The user is responsible for full compliance.

Date :16/02/2021

Date updated: 16:11/2021

## SAFETY DATA SHEETS

## BIO SCULPTURE SUMMER HEEL CALLUS REMOVAL PATCH

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product Name:** Bio Sculpture Summer Heel Callus Removal Patch**Recommended Use:** Callus Remover Patch**Bio Sculpture Address:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**Responsible Person:** MedNet EC-REP GmbH, Borkstrasse 10, 48163 Münster Germany**CPNP:**3834638**SECTION 2 COMPOSITIO/INFORMATION ON INGREDIENTS**

Chemical name	CAS	Contents (w%)
Aqua	7732-18-5	90-95
Glycerin	56-81-5	1 - 5
Alcohol	64-17-5	1 - 2
Potassium Hydroxide	1310-58-3	0 - 2
Carbomer	9007/20-9/9003-01-4/76050-42-5/ 9062-04-8/9007-16-3/900717-4	0 - 1
Citric Acid	77-92-9	0 - 1
Tartaric Acid	133-37-9/147-71-7/87-69-4	0 - 1
Lactic Acid	50-21-5	0 - 1

**SECTION 3 HAZARD IDENTIFICATION:****Emergency Overview:** Do not get in eyes. Do not take internally. In case of contact with eyes, flush affected area with water.**Eye Contact:** May cause irritation.**Skin Contact:** May cause irritation with prolonged contact.**Inhalation:** Not a likely route of exposure. No adverse effects expected.**Ingestion:** Not a likely route of exposure. May cause nausea and vomiting.**Carcinogenicity:** None of the substances in this product are listed as human carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), the American Conference of Governmental Industrial Hygienists (ACGIH).**SECTION 4 FIRST AID MEASURES****Inhalation:** Remove to fresh air, treat symptomatically. If symptoms develop, seek medical advice.**Skin contact:** Flush affected area with water. If symptoms develop, seek medical advice.**Swallowing:** Do not induce vomiting without medical advice. If conscious, washout mouth and give water to drink. If symptoms develop, seek medical advice.**Eye contact:** Immediately flush eye with water for at least 15 minutes while holding eyelids open. If irritation persists, repeat flushing. If symptoms develop, seek medical advice.**Notes to Physician:** Based on the individual reactions of the patient, the physician's judgment should be used to control symptoms and clinical condition.**SECTION 5 FIRE-FIGHTING MEASURES:****Flash point:** Not applicable.**Auto-Ignition Temperature:** No data available.**Fire and Explosion Hazard:** This product would not be expected to burn unless all the water is boiled away.**Extinguishing Media:** Foam, carbon dioxide, dry powder or other extinguishing agent suitable for fires. For large fires, use water spray or fog.**Fire-fighting:** Move container from fire area if you can do it without risk.**Hazardous combustion products:** May evolve oxides of carbon (COx) under fire conditions.**Special protective equipment for fire-fighting:** Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.**SECTION 6 ACCIDENTAL RELEASE MEASURE****Personal precautions:** Restrict access to area as appropriate until clean-up operations are complete. Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible.**Environmental precautions:** Prevent the product from spreading into the environment.**Methods for cleaning up:** Do NOT discharge into drains. Soak up spill with absorbent material. Place residues in a suitable, covered, properly labeled container. Wash affected area. Dispose of all contaminated materials in accordance with current local regulations.

**SAFETY DATA SHEETS****SECTION 7 HANDLING AND STORAGE:**

**Precautions to be taken in handling:** keep containers closed when not in use. Do not take internally. Do not get in eyes, on clothing.

**Precautions to be taken in storage:** Keep out of reach of children. Keep in a dry, cool place. Protect from heat and direct sunlight.

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**Introductory remarks:** These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application.

**OCCUPATIONAL EXPOSURE LIMITS:**

Exposure limits:

Chemical Name	Exposure limits			
	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
	ACGIH			
Ethyl alcohol	1000	-	-	-
Potassium hydroxide	-	C2	-	-
	OSHA/PEL			
Ethyl alcohol	1000	1900	-	-
Potassium hydroxide	-	C2	-	-

**ENGINEERING MEASURES:** If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations above the specified exposure or flammable limits.

**RESPIRATORY PROTECTION:** If significant mists, vapors or aerosols are generated an approved respirator is recommended.

**HAND PROTECTION:** Wear gloves to prevent contact with this product.

**SKIN PROTECTION:** Wear standard protective clothing.

**EYE PROTECTION:** Wear chemical safety goggles.

**HYGIENE RECOMMENDATIONS:** Consumption of foods should be avoided in work areas. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse. Always wash thoroughly after handling chemicals.

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:**

**Appearance:** Liquid.

**Odor:** Mild.

**Solubility in water:** Water soluble.

**pH:** No data available.

**Viscosity:** No data available.

**Auto-Ignition Temperature:** No data available.

**Boiling point:** No data available.

**Melting point:** No data available.

**Specific gravity:** No data available.

**Vapor pressure:** No data available.

**Octanol/water partition coefficient:** Not applicable.

Note: These physical properties are typical values for this product and are subject to change.

**SECTION 10 STABILITY AND REACTIVITY:**

**Stability:** Stable at normal temperatures and pressure.

**Hazardous reactions:** Hazardous polymerization will not occur.

**Conditions to avoid:** Avoid extremes of temperature.

**Chemical to avoid:** Contact with strong acids. Hazardous decomposition products:

May evolve oxides of carbon (COx) under fire conditions.

**SECTION 11 TOXICOLOGICAL INFORMATION**

**Acute oral toxicity:** No data available.

**Acute dermal toxicity:** No data available.

**Acute inhalation toxicity:** No data available.

**Sensitization:** This product is not expected to be a sensitizer.

## SAFETY DATA SHEETS

**Reproductive toxicity:** No data available.

**Mutagenicity:** No data available.

**Carcinogenicity:** None of the substances in this product are listed as human carcinogens by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), the American Conference of Governmental Industrial Hygienists (ACGIH).

Other: Based on our hazard characterization, the potential human hazard is: Low.

### SECTION 12 ECOLOGICAL INFORMATION:

**ECOTOXICOLOGICAL EFFECTS:** No ecotoxicity data is available for this product at this time.

**MOBILITY:** If released into the environment this material is expected to distribute to the water and soil/sediment. The portion in water is expected to be soluble or dispersible.

**Biodegradability:** The organic portion of this preparation is expected to be poorly biodegradable.

**Bioaccumulation:** This preparation or materials are not expected to bioaccumulate.

### SECTION 13 DISPOSAL CONSIDERATIONS

#### **Regulatory information:**

Hazardous wastes must be transported by a licensed hazardous waste transporter and disposed of or treated in a properly licensed hazardous waste treatment, storage, disposal or recycling facility. Consult local, state, and federal regulations for specific requirements. Do not dispose of wastes in local sewer or with normal garbage.

**Methods of disposal:** Dispose in accordance with all local regulations when disposing of this product.

### SECTION 14 TRANSPORT INFORMATION:

**International regulations:** The information in this section is for reference only and should not take the place of a shipping paper specific to an order. Please note that the proper Shipping Name / Hazard Class may vary by packaging, properties, and mode of transportation.

**Land transport:** Proper Shipping Name: Not classified.

**Air transport (ICAO/IATA):** Proper Shipping Name: Not classified.

**Marine transport (IMDG/IMO):**

Proper Shipping Name: Not classified.

**Transport information:** Keep containers tightly closed. Not hazardous product according to these transport classifications.

### SECTION 15 REGULATORY INFORMATION:

The Substances in this preparation have been reviewed for compliance with the EINECS or ELINCS inventories.

#### **Labelling:**

Avoid contact with skin other than callused area. Wear protective gloves during treatment.

Avoid contact with eyes, in case of eye contact, rinse cautiously with water for several minutes.

For professional use only.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Safety Data sheets. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### SECTION 16 OTHER INFORMATION:

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Supplier /manufacturer shall not be held liable for any damage resulting from handling or from contact with the above product. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this Msds. The user is responsible for full compliance.

Date created:12/02/2021

Updated: 23/11/2021

## SAFETY DATA SHEETS

## BIO SCULPTURE HYGIENE PREP

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Hygiene Prep **Recommended use:** Products for nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1736341 **FDA:** F1107849

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Alcohol	64-17-5	A
Aqua	7732-18-5	B
Isopropyl Alcohol	67-63-0	D
Parfum	N/A	E
Triclosan	3380-34-5	F
CI 47005	8004-92-0	G
CI 42090	3844-45-9	G

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Alcohol

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P243 Take precautionary measures against static discharge.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:** P403 Store in a well-ventilated place. Keep cool.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**SECTION 5 FIRE FIGHTING MEASURES:**

**Flammability:** Flammable

**Flash point:** Between -9°C (15.8°F) and 18.5°C (65.3°F) closed cup

**Auto ignition temperature:** Lowest known value 363°C (685.4°F) (Ethanol)

**Products of combustion:** Carbon Oxides (COCO2)

**Extinguishing media:** Small fire: Dry chemical, CO2, Halon or alcohol foam. Large fire: water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self- containing breathing apparatus and full protective gear.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

## SAFETY DATA SHEETS

**SECTION 6 ACCIDENTAL RELEASE MEASURES:**

**Personal precaution (s):** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

Methods for removal/cleaning: **Small spills/leaks:** Remove with sand or other non-combustible absorbent material and place into containers for appropriate disposal

**Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapour. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

**SECTION 7 HANDLING AND STORAGE:**

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

**SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapour to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and finally coma.

**Respiratory protection:** Use an approved vapour respirator

Hand and foot protection: Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Chemical resistant body suit

**Hygiene measures:** Do not eat, drink or smoke

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:**

**Appearance:** Liquid

**Colour:** Aqua (green/blue)

**Odour:** Alcohol like. Mild to strong. Pleasant.

**Taste:** Burning. Pungent

**PH:** Neutral

**Flash point:** Between -9°C (15.8°F) and 18.5°C (65.3°F) closed cup

**Boiling point:** The lowest known value is 78.5°C (173.3°F)

**Melting point:** May start to solidify at -114.1°C (-173.4°F) (Ethanol)

**Freezing point:** Not determined

**Density:** (Vapour) The highest known value is 1.59 (Air = 1) (Ethanol)

**Vapour pressure:** The highest known value is 5.7 kPa (@ 20°C) (Ethanol)

**Specific gravity:** Weighted average: 0.95 (Water = 1)

**Solubility:**

**Molecular weight:** N/A

**SECTION 10 STABILITY AND REACTIVITY:**

**Stability:** Product is stable

**Conditions to avoid:** Heat, open flames, sparks, static discharge

**Substances to avoid:** Reactive with oxidizing agents, peroxides, chromium, chromic acid, sulphuric acid, chromyl chloride, potassium tert-butoxide, nitric acid, nitrosyl perchlorate/chloride, bromine, fluorides, hydrobromites, sulphur dichloride, and aliphatic amines

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide may form when heated to decomposition

**SECTION 11 TOXICOLOGICAL INFORMATION:**

**General information:** Absorbed through skin, eye contact, inhalation and ingestion.

**Acute Toxicity**

**Inhalation:** May cause irritation of the respiratory tract and affect behaviour/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypo-tension), and urinary systems.

**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact may cause dermatitis, an allergic reaction.

**Eye Contact:** Causes eye irritation

**Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, diarrhoea, and alterations in gastric secretions. May affect behaviour/central nervous system

**Chronic effects:** May affect genetic material (mutagenic) Causes adverse reproductive effects and birth defects (teratogenic), based on moderate to heavy consumption. May cause cancer based on animal data. Human: passes through the placenta, excreted in maternal milk. (Ethanol)



## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available on product.

**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non- toxic

### SECTION 13 DISPOSAL CONSIDERATION:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Identification:** Flammable liquid (mixture)

**Sea/Road:** UN1993 Class3 PGII

**Proper Shipping name:** Flammable liquid n.o.s. (Ethyl Alcohol solution)

**Air Transport:** ID8000 Consumer Commodity class 9

### SECTION 15 REGULATORY INFORMATION:

**Classification:** Highly flammable

**Labelling:** Flammable. Avoid heat and flames

### SECTION 16 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2006/04/10

Revised: 2017/04/10

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE GEL REMOVER

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Gel Remover **Recommended use:** Product for nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1871377 **FDA:** F1110292

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Acetone	67-64-1	A
Isopropyl Myristate	110-27-0	D
MEK	78-93-3	F

- A More than 50%  
 B 25%-50%-including 50%  
 C 10%-25%-including 25%  
 D 5%-10%-including 10%  
 E 1%-5%-including 5%  
 F 0.1%-1%- including 1%  
 G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Acetone

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:**

P403 Store in a well-ventilated place. Keep cool

**Health hazard:**

H302 Harmful if swallowed.

H242 Heating may cause a fire.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Flammable

**Flash point:** Closed cup: -20°C (-4°F)

**Auto ignition temperature:** 465°C (864°F)

**Products of combustion:** Carbon Oxides (CO, CO<sub>2</sub>)

**Extinguishing media: Small fire:** Dry chemical, CO<sub>2</sub>, Halon or alcohol foam.

**Large fire:** water spray, fog or alcohol foam

Extinguishing methods/ instructions: Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self -containing breathing apparatus and full protective gear.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning: Small spills/leaks:** Remove with sand or other non- combustible absorbent material and place into containers for appropriate disposal **Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and finally coma.

**Respiratory protection:** Use an approved vapour respirator

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Chemical resistant body suit

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Clear colorless

**Odour:** Pungent sweetish (strong)

**Taste:** Astringent (strong)

**PH:** Not available

**Flash point:** Closed cup: -20°C(-4°F)

**Boiling point:** The lowest known value is 56.2°C (133.2° F) (Acetone)

**Melting point:** N/a

**Freezing point:** May start to solidify at -95.3°C (-139.6°F) (acetone)

**Density: (Vapour)** The highest known value is 2 (Air=1) (Acetone)

Vapour pressure: The highest known value is 186.2mm of Hg (@20°C) (Acetone)

**Specific gravity:** Weighted average:0.84 (water=1)

**Solubility:** Easily soluble in cold water, hot water, methanol, diethyl ether.

**Molecular weight:** Not available.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** Heat, open flames, sparks, static discharge

**Substances to avoid:** Reactive with oxidizing agents, peroxides, chromium, chromic acid, sulphuric acid, chromyl chloride, potassium tert-butoxide, nitric acid, nitrosyl perchlorate/chloride, bromine, fluorides, hydrobromites, sulphur dichloride, and aliphatic amines

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide may form when heated to decomposition.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** Acute Toxicity

Causes damage to following organs kidneys, lungs, nervous system, liver, upper respiratory track, skin and eyes.

**Inhalation:** May cause irritation of the respiratory tract and affect behaviour/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.

**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact may cause dermatitis, an allergic reaction.

**Eye Contact:** Causes eye irritation

**Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, diarrhoea, and alterations in gastric secretions. May affect behaviour/central nervous system

**Chronic effects:** Material is irritating to mucous membranes and upper respiratory track.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** None available

**Environmental toxicity:** Biodegradable from OECD

**General information:** Long term degradation may arise Carbon oxides (CO, CO<sub>2</sub>). Products of degradation are non -toxic

### SECTION 13 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or sur-face waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Identification:** Flammable liquid (mixture)

**Sea/Road:** UN1993 Class3 PGII

**Proper Shipping name:** Flammable liquid n.o.s (Isopropyl Myristate solution)

**Air Transport:** ID8000 Consumer Commodity Class 9

### SECTION 15 REGULATORY INFORMATION:

**Classification:** Highly flammable

Labelling: Flammable avoid heat and flames

### SECTION 16 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2006/04/10

Revised: 2017/04/17

Update: 2021/11/28

## SAFETY DATA SHEETS

## BIO SCULPTURE DILUTE

SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:

**Product name:** Dilute      **Recommended use:** Product for nail care

Apply one to two drops to nail polish as necessary when thick

**Chemical family:** Solvent/Thinner

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:

Ingredients	Cas Number	% Range
Acetone	67-64-1	50-90
Isopropyl Alcohol	67-63-0	20-50

SECTION 3 HAZARD IDENTIFICATION:

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Acetone

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:**

P403 Store in a well-ventilated place. Keep cool

**Health hazard:**

H302 Harmful if swallowed.

H242 Heating may cause a fire.

SECTION 4 FIRST AID MEASURES:

**Skin contact:** Discontinue use of product. Apply cold compresses to affected areas to relieve any discomfort. If discomfort persists, contact a physician.

**Eye contact:** Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.

**Inhalation:** If respiratory irritation occurs, remove individual to fresh air.

**Ingestion:** Accidental ingestion of product may necessitate medical attention. In case of accidental ingestion dilute with fluids (water or milk) and treat symptomatically. Do not induce vomiting. Note: After first aid treatment, the caller should be advised that 1) a hospital emergency room or family physician should be consulted if anything unusual occurs or appears necessary in the judgment of the caller, and 2) that the subsequent management of the accident should be dictated by any persistent symptoms and under the direction of the physician. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**First-aid measures general:** Call a poison center or a doctor if you feel unwell.

**First-aid measures after inhalation:** Remove person to fresh air and keep comfortable for breathing.

**First-aid measures after skin contact:** Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

**First-aid measures after eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. First-aid measures after ingestion: Call a poison centre or a doctor if you feel unwell.

## SAFETY DATA SHEETS

### SECTION 5. FIRE FIGHTING MEASURES

**Flash Point:** Not applicable.

**Extinguishing Media:** Use chemical foam, dry chemical, carbon dioxide or water.

**Explosion Hazard:** No applicable information has been found.

**Fire Fighting Instructions:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Thermal degradation may also produce oxides of silicone.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

**Procedures for Spill/Leak Clean-up:**

**For Household Settings:** Absorb liquid and scrub the area with detergent. Dilute with water.

**For Non-Household Settings:** Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact.

### SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

**Hygiene measures:**

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

**Technical measures:** Ground/bond container and receiving equipment.

**Storage conditions:** Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

**For Non-Household Settings:** No unusual handling or storage requirements. Storage in large quantities (as in warehouses) should be in a well-ventilated, cool area. Warehouse temperature should not exceed 40°C. Do not expose to direct sunlight

### SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**For Household Settings:** This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

**For Non-Household Settings:** Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.

**Hand protection:** Protective glove

**Eye protection:** Safety glasses

**Skin and body protection:** Wear suitable protective clothing

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment

### SECTION 9. CHEMICAL AND PHYSICAL PROPERTIES

**Colour, Odour and Appearance:** Clear, non-viscous colourless product with characteristic odor

**Physical state:** Liquid

**pH:** 6.0 – 7.5

**Viscosity:** 0 (product is liquid in form)

**Specific gravity:** 0.85 – 0.90

### SECTION 10. STABILITY & REACTIVITY INFORMATION

**Reactivity:** No applicable information has been found.

**Chemical stability:** Stable under normal conditions. Avoid exposure to direct sunlight and sources of ignition. Product contains flammable ingredients

**Possibility of hazardous reactions:** No dangerous reactions known under normal conditions of use. Conditions to avoid: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

**Incompatible materials:** No additional information available

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SAFETY DATA SHEETS

### SECTION 11. TOXICOLOGICAL INFORMATION

This is a personal care or cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. Additional information on toxicological endpoints is available from the supplier upon request.

**Chronic Effects:** Finished product is not expected to have chronic health effects. Target Organs: No adverse health effects on target organs expected for finished product. Carcinogenicity: Finished product is not expected to be carcinogenic.

**Acute toxicity (oral):** Not classified

**Acute toxicity (dermal):** Not classified

**Acute toxicity (inhalation):** Not classified.

**Ecology - general:** Not classified

Hazardous to the aquatic environment, short-term (acute): Not classified

Hazardous to the aquatic environment, long-term (chronic): Not classified

### SECTION 12. ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

### SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information: Flammable vapors may accumulate in the container

### SECTION 14. TRANSPORT INFORMATION

In accordance with SANS

**Finished packaged product transported by ground:** Non hazardous

**Finished packaged product transported by vessel:** Non hazardous

**Finished packaged product transported by air:** Non hazardous

**Shipping Name:** FLAMMABLE LIQUID, N.O.S.



### SECTION 15. ADDITIONAL REGULATORY INFORMATION

Chemical Safety Assessment

This information is not available.

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

Packaging components are compatible with the conventional solid waste management practices.

### SECTION 16. OTHER INFORMATION

IN THE CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Bio Sculpture Pty Ltd to be dependable and is accurate to the best of the company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Bio Sculpture Pty Ltd assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product. This material safety data sheet provides guidelines for the safe handling and use of this product; it does not and cannot advise on all possible situations, therefore, your specific use of this. Product should be evaluated to determine if additional precautions are required.

Date of preparation: 2021/05/12

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE

## BIO SCULPTURE CLEANSER

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Cleanser **Recommended use:** Product for nail care – Nail cleansing solution

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 3402527

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredient name	CAS no	Proportion
Acetone	67-64-1	A
Aqua/ Water	7732-18-5	E
Propylene Glycol	57-55-6	E
Ethylhexyl Methoxycinnamate	5466-77-3	F
Parfum/Fragrance	n/a	F
Butyl Methoxydibenzoyl Methane	70356-09-1	F
Ethylhexyl Salicylate	118-60-1	F
CI17200/Red 33	3567-66-7	F

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%- including 1%

G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Acetone

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:**

P403 Store in a well-ventilated place. Keep cool

**Health hazard:**

H302 Harmful if swallowed.

H242 Heating may cause a fire.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** If open wound is exposed to product, and irritation occurs, wash immediately with water.

**Eye contact:** Rinse immediately with plenty of water. In case of discomfort seek medical attention.

**Ingestion:** Wash mouth with plenty of water. Do not induce vomiting. In case of discomfort seek medical attention.



## SAFETY DATA SHEETS

**SECTION 5 FIRE FIGHTING MEASURES:****Flammability:** Flammable**Flash point:** 47.5°C**Extinguishing media:** Use chemical foam, dry chemical or carbon dioxide.**Explosion hazard:** No applicable information has been found.**Fire Fighting Instructions:** Contact emergency personnel. Use self-contained breathing apparatus and full protective gear, if large quantities of product are involved. Hazardous decomposition products may be released. Thermal degradation may produce oxides of carbon and/or nitrogen; hydrocarbons and/or derivatives. Thermal degradation may also produce oxides.**Fire hazard:** Direct Fire Hazard. Highly flammable. Gas/vapor flammable with air within explosion limits.**Indirect fire hazard:** May be ignited by sparks. Gas/vapor spreads at floor level: ignition hazard. Reactions involving a fire hazard: see "Reactivity Hazard".**Explosion hazard:** Direct Explosion hazard. Gas/vapour explosive with air within explosion limits.

Indirect explosion hazard: Heat may cause pressure rise in tanks/drums: explosion risk may be ignited by sparks. Reaction with explosion hazards: see "Reactivity Hazard".

**Reactivity Hazard:** Upon combustion: CO and CO<sub>2</sub> are formed. Violent to explosive reaction with many compounds. Prolonged storage: on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increasing fire or explosion risk.**SECTION 6 ACCIDENTAL RELEASE MEASURES:****Spill mitigation procedures:****Air release:** none**Water release:** none**Land release:** none**For household settings:** Absorb liquid and scrub the area with detergent. Dilute with water.**For Non-household Settings:** Use safety glasses or safety goggles if splash hazard exists use gloves and other protective clothing (aprons, boots, etc) to prevent skin contact.**Non-emergency personnel: Protective equipment:** Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus. See "material-handling" to select protective clothing.**Emergency procedures:** Keep upwind. Mark the danger area. Consider evacuation. Seal off low lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark and explosion proof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.**For emergency responders:****Protective equipment:** Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

**Environmental precautions:** Prevent spreading in sewers.**Methods and material for containment and cleaning up:****For containment:** contain released substance, pump into suitable containers. Consult "Handling and storage" to select material of containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas/air mixture.

Dilute/disperse combustible gas/vapour with water curtain.

Provide equipment/receptacles with earthing. Do not use compressed air for pumping over spills.

**Methods for cleaning up:** Take up liquid spills into inert absorbent material, eg. Sand, earth, vermiculite. Scoop absorbent substance into closing containers. Consult "Handling and storage" for suitable container materials. Spill must not return in its original container. Carefully collect the spill/leftovers. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.**SECTION 7 HANDLING AND STORAGE:****Precautions for safe handling:** Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark/explosion proof appliances and lightning system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.**Hygiene measures:** Do not eat and drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities:

**Storage Conditions:** Keep only in original container in a cool, well ventilated place away from heat sources, direct sunlight, incompatible materials. Keep container closed when not in use.

## SAFETY DATA SHEETS

**Incompatible products:** Strong bases. Strong Acids.

**Incompatible materials:** Sources of ignition. Direct sunlight.

**Storage temperature:** 15-20 °C

**Heat- ignition:** Keep substance away from; heat sources. Ignition sources

**Prohibitions on mixed storage:** Keep substance away from oxidizing agents, reducing agents, strong acids. (strong) bases. Halogens. Amines.

Storage area: Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area. Ventilation at floor level. Fireproof storeroom.

Provide for an automatic sprinkler system. Provide for a tub to collect spills. Provide the tank with earthing. Meet the legal requirements.

**Special rules on packaging; Special requirements:** Correctly labelled. Meet the legal requirements. Secure fragile packaging in solid containers.

**Packaging materials:** Suitable material: Steel, stainless steel, carbon steel, Aluminium, iron, copper, nickel, bronze, glass.

**Materials to avoid:** synthetic material

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**For household settings:** This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

**For non-household settings:** Use safety glasses or safety goggles if splash hazard exists; use gloves and other protective clothing (aprons, boots, etc) to prevent skin contact. Always follow good hygiene work practices. Avoid prolonged contact with skin and clothing.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Pink

**Taste:** Astringent

**PH:** n/a

**Flash point:** 47.5°C

### SECTION 10 STABILITY AND REACTIVITY:

Upon combustion: CO and CO<sub>2</sub> are formed. Violent to explosive reaction with many compounds. Prolonged storage: on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increased fire or explosion risk.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Mutagenicity:** none

**Carcinogenicity:** none

### SECTION 12 ECOLOGICAL INFORMATION:

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental scenarios.

Packaging components are compatible with the conventional solid waste management practices.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Care must be taken to prevent environmental contamination from the use of this product. The user of this product has the responsibility to dispose of the unused material, residues and containers in compliance with all relevant local laws and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Sea/Road:** UN1090 Acetone,3 II

**Proper Shipping name:** Flammable and combustible liquid

Labelling: Flammable. Avoid heat and flames

### SECTION 15 OTHER INFORMATION:

In the case of any discomfort always seek medical advice.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2020/03/24

Date updated: 06/08/2020

Update: 2021/11/18

## SAFETY DATA SHEETS

## BIO SCULPTURE

## BIO SCULPTURE GEL REMOVER (Improved)

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:**

**Product name:** Gel Remover **Recommended use:** Product for nail care

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

**CPNP:** 1871377

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredient name	CAS no	%
Acetone	67-64-1	A
Aqua/Water	7732-18-5	E
Propylene Glycol	57-55-6	E
Ethylhexyl Methoxycinnamate	5466-77-3	F
Parfum/Fragrance	N/A	F
Butyl Methoxydibenzoyl Methane	70356-09-1	F
Ethylhexyl Salicylate	118-60-5	F
CI19140/Yellow 5	1934-21-0	F
CI42090/ Blue 1	3844-45-9	F

- A More than 50%  
 B 25%-50%-including 50%  
 C 10%-25%-including 25%  
 D 5%-10%-including 10%  
 E 1%-5%-including 5%  
 F 0.1%-1%- including 1%  
 G Less than 0.1%

**SECTION 3 HAZARD IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

Product identifiers: Acetone

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:**

P403 Store in a well-ventilated place. Keep cool

**Health hazard:**

H302 Harmful if swallowed.

H242 Heating may cause a fire.

**SECTION 4 FIRST AID MEASURES:**

**Skin contact:** If open wound is exposed to product, and irritation occurs, wash immediately with water.

**Eye contact:** Rinse immediately with plenty of water. In case of discomfort seek medical attention.

**Ingestion:** Wash mouth with plenty of water. In case of discomfort seek medical attention.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Flammable

**Flash point:** 50°C

**Fire hazard:** Direct Fire Hazard. Highly flammable. Gas/vapor flammable with air within explosion limits.

**Explosion hazard: Direct Explosion Hazard:** Gas/vapour explosive with air within explosion limits

**Indirect explosion hazard:** Heat may cause pressure rise in tanks/drums: explosion risk. May be ignited by sparks.

**Reaction with explosion hazards:** see "Reactivity Hazard"

**Reactivity Hazard:** Upon combustion CO and CO<sub>2</sub> are formed. Violent to explosive reaction with many compounds.

**Prolonged storage:** on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increasing fire or explosion risk.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**For household settings:** Absorb liquid and scrub the area with detergent. Dilute with water.

**For Non-household Settings:** Use safety glasses or safety goggles if splash hazard exists use gloves and other protective clothing (aprons, boots, etc) to prevent skin contact.

**Non-emergency personnel: Protective equipment:** Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus. See "material-handling" to select protective clothing.

**Emergency procedures:** Keep upwind. Mark the danger area. Consider evacuation. Seal off low lying areas. Close doors and windows of adjacent premises. Stop engines and no smoking. No naked flames or sparks. Spark and explosion proof appliances and lighting equipment. Keep containers closed. Wash contaminated clothes.

**For emergency responders:**

**Protective equipment:** Equip cleanup crew with proper protection.

**Emergency procedures:** Ventilate area.

**Environmental precautions:** Prevent spreading in sewers.

**Methods and material for containment and cleaning up:**

**For containment:** contain released substance, pump into suitable containers. Consult "Handling and storage" to select material of containers. Plug the leak, cut off the supply. Dam up the liquid spill. Try to reduce evaporation. Measure the concentration of the explosive gas/air mixture.

Dilute/disperse combustible gas/vapour with water curtain.

Provide equipment /receptacles with earthing. Do not use compressed air for pumping over spills.

**Methods for cleaning up:** Take up liquid spills into inert absorbent material, eg. Sand, earth, vermiculite. Scoop absorbent substance into closing containers. Consult "Handling and storage" for suitable container materials. Spill must not return in its original container. Carefully collect the spill/leftovers. Damaged/cooled tanks must be emptied. Do not use compressed air for pumping over spills. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark/explosion proof appliances and lightning system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

**Hygiene measures:** Do not eat and drink or smoke when using this product. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities:

**Storage Conditions:** Keep only in original container in a cool, well ventilated place away from heat sources, direct sunlight, incompatible materials. Keep container closed when not in uses.

**Incompatible products:** Strong bases. Strong Acids.

**Incompatible materials:** Sources of ignition. Direct sunlight.

**Storage temperature:** 15-20 °C

**Heat- ignition:** Keep substance away from; heat sources. Ignition sources

Prohibitions on mixed storage: Keep substance away from oxidizing agents, reducing agents, strong acids. (strong) bases. Halogens. Amines.

**Storage area:** Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area. Ventilation at floor level. Fireproof storeroom. Provide for an automatic sprinkler system. Provide for a tub to collect spills. Provide the tank with earthing. Meet the legal requirements.

**Special rules on packaging:** Special requirements: Correctly labelled. Meet the legal requirements. Secure fragile packaging in solid containers.

**Packaging materials:** Suitable material: Steel, stainless steel, carbon steel, Aluminium, iron, copper, nickel, bronze, glass.

**Materials to avoid:** synthetic material

## SAFETY DATA SHEETS

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**For household settings:** This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseen use.

**For non-household settings:** Use safety glasses or safety goggles if splash hazard exists; use gloves and other protective clothing (aprons, boots, etc) to prevent skin contact. Always follow good hygiene work practices. Avoid prolonged contact with skin and clothing.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Green

**Taste:** Astringent

**PH:** n/a

**Flash point:** 50°C

### SECTION 10 STABILITY AND REACTIVITY:

**Upon combustion:** CO and CO<sub>2</sub> are formed. Violent to explosive reaction with many compounds. Prolonged storage: on exposure to light: release of harmful gases/vapours. Reacts violently with (strong) oxidizers: peroxidation resulting in increased fire or explosion risk.

### SECTION 11 TOXICOLOGICAL INFORMATION:

**Mutagenicity:** none

**Carcinogenicity:** none

**Inhalation:** May cause irritation of the respiratory tract and affect behavior/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.

**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact may cause dermatitis, an allergic reaction.

**Eye Contact:** Causes eye irritation

**Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea, and alterations in gastric secretions. May affect behavior/central nervous system

**Chronic effects:** Material is irritating to mucous membranes and upper respiratory track.

### SECTION 12 ECOLOGICAL INFORMATION:

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental scenarios.

Packaging components are compatible with the conventional solid waste management practices.

### SECTION 13 DISPOSAL CONSIDERATIONS:

Care must be taken to prevent environmental contamination from the use of this product. The user of this product has the responsibility to dispose of the unused material, residues and containers in compliance with all relevant local laws and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Sea/Road:** UN1090 Acetone,3 II

**Proper Shipping name:** Flammable and combustible liquid

**Labelling:** Flammable. Avoid heat and flames

### SECTION 15 OTHER INFORMATION:

In the case of any discomfort always seek medical advice.

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2020/03/24

Date updated: 2020/08/06

Update: 2021/11/18

## SAFETY DATA SHEETS

BIO SCULPTURE

QUICK DRY

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Quick Dry **Recommended use:** Product for nail care**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster**CPNP** 1871351**FDA:** F1110291**SECTION 2 COMPOSITION /INFORMATION ON PRODUCTS:**

Ingredients	Cas Number	Proportion
Cyclopentasiloxane	541-02-6	A
Cyclohexasiloxane	540-97-6	A

A More than 50%

B 25%-50%-including 50%

C 10%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Health hazard:**

H302 Harmful if swallowed.

H242 Heating may cause a fire.

**Precautionary statements -Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:**

P403 Store in a well-ventilated place. Keep cool

**SECTION 4 FIRST AID MEASURES:****Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Not determined

**Flash point:** 77°C / 170.6 °F (Closed Cup)

**Auto ignition temperature:** Not determined

**Products of combustion:** Carbon oxides and traces of incompletely burned carbon com-pounds. Silicon dioxide.

**Extinguishing media:** **Small fire:** Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. **Large fire:** water spray, fog or alcohol foam

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self -containing breathing apparatus and full protective gear.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method (s) for removal/cleaning:** Determine whether to evacuate or isolate the area according to your local emergency plan. Clean up remaining materials from spill with suitable absorbent. Some silicone materials may present a slip hazard. Final cleaning may require use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials since spontaneous heating may occur.

**Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material.

Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Use with adequate ventilation. Avoid eye contact. Avoid breathing vapor. Keep container closed. Static electricity will accumulate and may ignite vapors. Prevent a possible fire hazard by bonding and grounding or insert gas purge. Keep container closed and away from heat, sparks and flame.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and

**Respiratory protection:** Use an approved vapour respirator

**Hand and foot protection:** No special protection needed.

**Eye protection:** Use proper protection-safety glasses as a minimum.

**Skin protection:** Washing at mealtime and end of shift is adequate.

**Hygiene measures:** Avoid eye contact. Avoid breathing vapor. Keep container closed. Use reasonable care.

**Appearance:** Liquid

**Colour:** Clear colorless

**Odour:** Odorless

**Taste:** Not available

**PH:** Not determined.

**Flash point:** 77°C / 170.6 °F (Closed Cup)

**Boiling point:** 35°C /95°F

**Melting point:** Not determined.

**Freezing point:** Not determined

**Density:** (Vapour) Not determined.

**Vapour pressure:** Not determined.

**Specific gravity:** at 25°C=0.96

**Solubility:** Not determined.

**Molecular weight:** Not available.

### SECTION 9 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** None

**Substances to avoid:** Oxidizing material can cause a reaction

**Hazardous decomposition products:** Thermal breakdown of this product or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely

## SAFETY DATA SHEETS

### SECTION 10 TOXICOLOGICAL INFORMATION:

**General information:** Acute Toxicity Causes damage to following organs kidneys, lungs, nervous system, liver, upper

**Inhalation:** No significant effects expected from a single short-term exposure.

**Skin contact:** No significant effects expected from a single short-term exposure.

**Eye Contact:** Direct contact may cause temporary redness and discomfort.

**Ingestion:** Low ingestion hazard in normal use.

**Chronic effects:** No known applicable information.

### SECTION 11 ECOLOGICAL INFORMATION:

**Ecological toxicity:** Not available

**Environmental toxicity:** This product is volatile and has a very short half -life in the aquatic environment.

**General information:** This product is a low molecular weight lipophilic molecule which has the potential.

### SECTION 12 DISPOSAL CONSIDERATIONS:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose.

### SECTION 13 TRANSPORT INFORMATION:

**Classification:** Combustible liquid.

**Identification:** UN number: 1993 III

**Proper Shipping name:** Combustible liquid, N.O.S.

### SECTION 14 REGULATORY INFORMATION:

**Classification:** Flammable

**Labelling:** Flammable. Avoid heat and flames

### SECTION 15 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suit-ability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2006/04/10

Last revision: 2019/08/20

Update: 2021/11/18



## SAFETY DATA SHEETS

## BIO SCULPTURE      TECHNICLEAN

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Techniclean    **Recommended use:** Product for skin care**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735**EU Responsible Person:** MedNet GmbH, Borkstrasse 10, 48163 Muenster

CPNP: 1736324    FDA: F1107847

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	Proportion
Alcohol	64-17-5	A
Aqua	7732-18-5	B
Isopropyl Alcohol	67-63-0	E
Glycerin	56-81-5	E
Carbomer	9003-01-4	E
Polysorbate 20	9005-64-5	F
Parfum	N/A	F
Triethanolamine	102-71-6	F
Butylphenyl Methylpropional	80-54-6	F
Benzyl Salicylate	000102-71-6	G
Tetramethyl Acetotahydronaphthalenes	54464-57-2 166090-45-5	G
Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde	31906-04-4	G
CI 19140	1934-21-01	G
CI 42090	3844-45-9	G
CI 15985	2783-94-0	G
Coumarin	91-64-5	G
Hydroxycitronellal	107-75-5	G
Pentadecalactone	106-02-5	G
Citrus Limon Fruit Oil	8008-56-8	G
Methylenedioxyphenyl Methylpropanal	1205-17-0	G

- A More than 50%  
 B 25%-50% including 50  
 C 10%-25% including 25  
 D 5%-10% including 10  
 E 1%-5% including 5  
 F 0.1%-1% including 1  
 G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:**

Flammable Liquid category 2 (flam Liq 2, H225)

**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

**Health hazard:**

H242 Heating may cause a fire.

H335 May cause respiratory irritation

Persons with chronic respiratory disease may be increased risk from exposure

## SAFETY DATA SHEETS

### Precautionary statements -Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

### Precautionary statements – Response

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:** P403 Store in a well-ventilated place. Keep cool

### SECTION 4 FIRST AID MEASURES:

**Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.

**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.

**Ingestion:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms appear.

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Flammable

**Flash point:** Flash point varied from 24°C to 31°C (open cup method)

**Auto ignition temperature:** Not available

**Products of combustion:** Not determined

**Extinguishing media:** Small fire: Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. Large fire: water spray, fog or alcohol foam

Containers should be grounded. Vapour may travel considerable distance to source of ignition and flash back.

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self -containing breathing apparatus and full protective gear.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Methods for removal/cleaning: Small spills/leaks:** Remove with sand or other non -combustible absorbent material and place into containers for appropriate disposal

**Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and finally

**Respiratory protection:** Use an approved vapour respirator

**Hand and foot protection:** Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Chemical resistant body suit

**Hygiene measures:** Do not eat, drink or smoke at workplace.

## SAFETY DATA SHEETS

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:****Appearance:** Liquid**Colour:** Clear green (transparent)**Odour:** Typical**Taste:** N/A**PH:** Not available**Flash point:** Flash point varied from 24°C to 31.0°C. open cup method)**Boiling point:** The lowest known value is 56.2°C(133.2°F) (Acetone) Weight average: 67.1°C(152.8°F)**Melting point:** N/a**Freezing point:** Not determined**Density:** (Vapour) Not determined**Vapour pressure:** The highest known value is 5.7kPa (@20°C) (Ethyl Alcohol)**Specific gravity:** Weighted average:0.84 (water=1)**Solubility:** Not determined**Molecular weight:** Not available.**SECTION 10 STABILITY AND REACTIVITY:****Stability:** Product is stable**Conditions to avoid:** Heat, open flames, sparks, static discharge**Substances to avoid:** Reactive with oxidizing agents, peroxides, chromium, chromic acid, sulphuric acid, chromyl chloride, potassium tert-butoxide, nitric acid, nitrosyl perchlorate/chloride, bromine, fluorides, hydrobromites, sulphur dichloride, and aliphatic amines**Hazardous decomposition:** N/A**SECTION 11 TOXICOLOGICAL INFORMATION:****General information:** Acute Toxicity**Inhalation:** May cause irritation of the respiratory tract and affect behaviour/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact may cause dermatitis, an allergic reaction.**Eye Contact:** Causes eye irritation**Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea, and alterations in gastric secretions. May affect behaviour/central nervous system**Teratogenic Effects:** Classified PROVEN for human (Ethyl Alcohol)**SECTION 12 ECOLOGICAL INFORMATION:****Ecological toxicity:** None available on product.**Environmental toxicity:** Do not allow to enter drains or water courses or be deposited where it can affect ground or surface waters.**General information:** Products of degradation are non-toxic.**SECTION 13 DISPOSAL CONSIDERATIONS:****Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations.**SECTION 14 TRANSPORT INFORMATIONS:****Classification:** CLASS 3 - flammable liquid**Identification:** Flammable liquid (mixture)**Sea/Road:** UN Number 1993 PG II**Proper Shipping name:** Flammable liquid n.o.s (Ethyl alcohol solution)**Air:** ID 8000 Consumer Commodity Class 9**SECTION 15 REGULATORY INFORMATION:**

Flammable. Avoid heat and flames

**SECTION 16 OTHER INFORMATION:**

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2009/06/19

Last revision: 2017/04/20

Update: 2021/11/18

**SECTION 1 IDENTIFICATION OF SUBSTANCE AND OF THE COMPANY:****Product name:** Surface Cleaner **Recommended use:** Product for workstation cleansing**Chemical family:** Alcohol and water emulsion**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

Poison Information Centre, Germany

Tel +49(0)6131/19240

BFR No BFR4719527

**EU Responsible Person** Dr Timo Gans –Eichler: [info@tge-consult.de](mailto:info@tge-consult.de)**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Numbers	Proportion
Isopropyl alcohol	67-63-0	A
Aqua/water	7732-18-5	B
Benzalkonium Chloride	8001-54-5	E
Dimethicone	9016-00-6	E
Mentha Viridis (Spearmint) Leaf Oil	84696-51-5	F
Polysorbate 20	9005-54-5	F
Propylene Glycol	57-55-6	F
Triclosan	3380-34-5	F
Disodium EDTA	56-81-5	G

A More than 50%

B 25%-50%-including 50%


C 0%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDS IDENTIFICATION:** GHS07 Flammable Liquid category 2 (flam Liq 2, H225)**Hazard statements:**

H225 Highly Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness

Health hazard:

H242 Heating may cause a fire.

H335 May cause respiratory irritation

Precautionary statements -Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

P233 Keep container tightly closed

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P285 In case of inadequate ventilation wear respiratory protection

**Precautionary statements – Response**

P305 +P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Precautionary statements – Storage:** P403 Store in a well-ventilated place. Keep cool**SECTION 4 FIRST AID MEASURES:****Skin contact:** Flush skin with plenty of water. Cover irritated skin with an emollient.**Eye contact:** Check for and remove any contact lenses. Flush eyes with running water for at least 15 minutes keeping eyelids open. Seek medical attention.**Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Seek medical attention if symptoms appear.**Inhalation:** Wash with disinfectant soap and cover the contaminated skin with an antibacterial cream. Seek medical attention.

## SAFETY DATA SHEETS

### SECTION 5 FIRE FIGHTING MEASURES:

**Flammability:** Flammable

**Flash point:** varied from 22°C to 28°C. (Open cup method)

**Auto ignition temperature:** Products of combustion: Carbon Oxides (CO, CO<sub>2</sub>)

**Extinguishing media:** Small fire: Dry chemical, CO<sub>2</sub>, Halon or alcohol foam. **Large fire:** water spray, fog or alcohol foam.

**Extinguishing methods/ instructions:** Move container from fire area if you can do it without risk. Cool containers that are exposed to flames with water from the side until well after the fire is out. Stay away from the ends of tanks.

**Protective clothing and equipment:** Wear approved self -containing breathing apparatus and full protective gear.

**Conditions to avoid:** Heat, open flames, sparks, static discharge

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Personal precautions:** Splash goggles, chemical protective suite, vapor respirator, butyl rubber gloves, chemical resistant boots.

**Method (s) for removal/cleaning:** **Small spills/leaks:** Remove with sand or other non -combustible absorbent material and place into containers for appropriate disposal **Large spills:** Keep away from heat and ignition source. Stop leak if possible, without risk. Absorb with dry earth, sand or non-combustible material. Use water sprays to reduce vapor. Call waste handlers for assistance on appropriate waste disposal.

**Environmental precautions:** Prevent entry into sewers, confined areas and basements if possible.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for safe handling:** Keep away from heat, sparks and open flames. Keep container closed. Use only with adequate ventilation. To avoid fire or explosion dissipate static electricity by grounding, bonding containers and equipment before transferring material. Use explosion-proof electrical equipment.

**Conditions for safe storage:** Store in segregated and approved area. Keep container in a cool, well-ventilated area Keep container tightly closed and sealed unit ready for use. Avoid all possible sources of ignition

### SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION:

**Engineering Controls:** Provide exhaust ventilation or other controls to keep the airborne concentrations of vapor to below their respective threshold limit values. Ensure that eyewash stations and safety showers are proximal to the work-station location.

**Exposure limits:** Restlessness, slow reaction time, slurred speech, nausea, vomiting, dizziness, ataxia, intoxication, sensory disturbances, rapid pulse, sweating, drowsiness, stupor and finally coma.

**Respiratory protection:** Use an approved vapour respirator

Hand and foot protection: Butyl rubber gloves and chemical resistant safety boots

**Eye protection:** Splash goggles

**Skin protection:** Protective clothing may not be sufficient, consult a specialist before handling the product and a self -containing breathing apparatus is required to avoid inhalation.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Clear

**Odour:** Typical

**Taste:** Not available.

**PH:** Not available.

**Flash point:** Varied from 22°C to 28°C. (Open cup method)

**Boiling point:** The lowest known value is 56.2°C

**Melting point:** Not determined

**Freezing point:** Not determined

**Density:** (Vapour) Not determined

**Vapour pressure:** The highest known value is 5.7kPa(@20°C) (Ethyl alcohol)

**Specific gravity:** Weighted average:0.84 (water=1)

**Molecular weight:** Not available.

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Product is stable

**Conditions to avoid:** Heat, open flames, sparks, static charge.

**Substances to avoid:** Reactive with oxidizing agents, acids and bases.

**Hazardous decomposition products:** Extremely flammable in presence of open flames and sparks of heat.

## SAFETY DATA SHEETS

### SECTION 11 TOXICOLOGICAL INFORMATION:

**General information:** Acute Toxicity

Causes damage to following organs kidneys, lungs, nervous system, liver, upper respiratory track, skin and eyes.

**Inhalation:** May cause irritation of the respiratory tract and affect behaviour/central nervous system. May affect respiratory tract, cardiovascular (cardiac arrhythmias, hypotension), and urinary systems.

**Skin contact:** Causes skin irritation. Prolonged or repeated skin contact may cause dermatitis, an allergic reaction.

**Eye Contact:** Causes eye irritation

**Ingestion:** May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea, and alterations in gastric secretions. May affect behaviour/central nervous system

**Chronic effects:** Slightly hazardous in case of skin contact of digestion.

### SECTION 12 ECOLOGICAL INFORMATION:

**Ecological toxicity:** products of degradation are non-toxic.

**Environmental toxicity:** General information: products of degradation are non- toxic.

### SECTION 13 DISPOSAL INFORMATION:

**Waste information:** Do not allow into drains or water supplies or dispose of where it can affect ground or surface waters. Collect all waste in suitable and labelled containers and dispose of according to local legislation and regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Classification:** CLASS 3 - flammable liquid

**Identification:** Flammable liquid (mixture)

**UN number:** 1993 PG II

**Proper Shipping name:** Flammable liquid n.o.s. (Isopropyl alcohol mixture)

### SECTION 15 REGULATORY INFORMATION:

**Classification:** Highly flammable

### SECTION 16 OTHER INFORMATION:

Important remarks:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture® be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2006/04/10

Last revision: 2019/04/20

Update: 2021/11/18

**SAFETY DATA SHEETS**  
**BIO SCULPTURE**

**SLIDE SOLUTION**

**SECTION 1 PRODUCT IDENTIFICATION:**

**Product Name:** Slide Solution

**Recommended Use:** Acrylate Monomer

**Supplier information:** Bio Sculpture Gel PTY (Ltd), Industria Rd, Clocolan, South Africa, 9735

**CPNP:** 3367358 **FDA:** 1144620

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS:**

Ingredients	Cas Number	
Alcohol	64-17-5	A
Trimethylolpropane Triacrylate	2891-43-5	B
Dimethicone	63148-62-9	F

A More than 50%

B 25%-50%-including 50%

C 0%-25%-including 25%

D 5%-10%-including 10%

E 1%-5%-including 5%

F 0.1%-1%-including 1%

G Less than 0.1%

**SECTION 3 HAZARDOUS IDENTIFICATION:**

May cause an allergic skin reaction

**Potential Health Effects, signs and symptoms of exposure:**

**Primary Route of Entry:** Inhalation, skin contact, eye contact

**Eye:** Exposure may cause eye irritation. Symptoms include stinging, tearing, redness and swelling.

**Skin:** May cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, cracking, and skin burns. May be absorbed through damaged skin.

**Inhalation:** Not expected to be a hazard due to low volatility under standard conditions. May cause irritation to the respiratory tract and to other mucous membranes.

**Ingestion:** If product is swallowed, may cause nausea, headache, vomiting and diarrhea and central nervous system depression.

**Signs and Symptoms of overexposure:** symptoms of skin overexposure in some sensitive individuals may include redness, itching and irritation of affected areas. Overexposure in eyes may cause redness, itching and watering.

**Health hazards:** Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract.

Chronic: Prolonged exposure to vapors may cause nausea, headache and vomiting. Prolonged skin contact may cause sensitization.

**SECTION 4 FIRST AID MEASURES:**

**4.1 Description of first aid measures:**

**Inhalation:** Fresh air, rest, half upright position. Get medical/attention if you feel unwell.

**Eye contact:** If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 minutes with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

**Skin Contact:** Flush with water thoroughly followed by a washing f effected area with soap and water. If irritation, redness or swelling persist, get medical attention.

**Ingestion:** If product is swallowed, drink plenty of water or milk immediately. Get medical attention immediately.

**4.2 Most important symptoms and effects, both acute and delayed:**

**Acute symptoms and effects from exposure:** Liquid or vapour may cause eye irritation.

Inhalation of high vapour concentrations may cause transient irritation of the respiratory tract, headache, nausea.

**Swallowing may have the following effects:** central nervous system depression, nausea, vomiting, symptoms similar to alcoholic beverage intoxication.

**Delayed symptoms and effects from exposure:** Repeated and prolonged contact may cause skin dryness or cracking.

**4.3 Indication of any immediate medical attention and special treatment needed:**

**Information on medical attendance:** No special measures required. Treat symptomatically

**Special means to provide treatment at the workplace:**

No special measures required. Treat symptomatically.

## SAFETY DATA SHEETS

### SECTION 5 FIRE AND EXPLOSION HAZARD DATA:

**Special fire-fighting procedures:** When involved in a fire, this product may ignite readily and decompose to produce carbon oxide. Pressure buildup may occur due to heat exposure of closed containers. Water may be used to cool closed containers. Wear self-contained breathing apparatus.

**Unusual fire and explosion hazards:** Vapors are heavier than air and may travel along the ground to a source of ignition. Prevent build-up of explosive gases to explosive concentrations.

### SECTION 6 ACCIDENTAL RELEASE MEASURES:

**Steps to be taken if material is spilled or released:** Eliminate all sources of ignition. For small spills: (eg 1 < 1 gallon) Wear appropriate protective equipment. Flush spilled material into suitable retaining areas or containers with large quantities of water or absorb with inert material and collect in closed containers.

For spills > 1 gallon, deny entry to all unprotected individuals. Dike and contain spill with inert material (eg. Sand or earth) Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal.

Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal.

### SECTION 7 HANDLING AND STORAGE:

**Precautions for handling:** Use local ventilation with a minimum capture velocity of 100ft/min (30m/min) at point of material release.

**Precautions for storage:** Product may congeal or solidify if subjected to below freezing temperatures. Store containers in a cool (40-80°F, 4-27°C), dry location, away from direct sunlight, heat, sparks, flame or other light sources of intense heat. Keep container closed after closed after each use. Store away from incompatible materials.

**Work & hygiene practices:** Open containers slowly on a stable surface. Empty surface. Empty containers may contain residual amounts of this products, therefore empty containers should be handled with care.

**Special precautions:** Avoid contact with skin, eyes, clothing and prolonged contact with the product. Use good personal hygiene and housekeeping. After use, wash hands and exposed skin with soap and water. Do not eat, drink or smoke while handling product.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT:

**General:** Wash hands before breaks and immediately after handling with water and soap. Do not eat, drink or smoke during handling.

**Eye/Face Protection:** Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full-face shield.

**Skin Protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact.

**Respiratory Protection:** Use approved respirator if there is potential to exceed exposure limits. If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, an approved respirator must be used.

**Engineering controls:** Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. High temperature processing equipment should be well ventilated.

### SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** Liquid

**Colour:** Clear

**Odor & Odor Threshold:** Slight characteristic ester odor

**Flash Point (°C):** 13.8

**pH value** 7.51

**Melting point/freezing point (°C):** -20

**Boiling point (°C)** 78.2

### SECTION 10 STABILITY AND REACTIVITY:

**Stability:** Stable under ambient conditions when stored properly.

**Hazardous decomposition products:** If exposed to extremely high temperatures, the products of thermal decomposition may include irritating vapors and carbon oxide gasses (eg CO, CO<sub>2</sub>)

**Incompatibility materials to avoid:** Strong oxidizers, strong reducers, free radical initiators, oxygen scavengers. Material has strong solvent properties. Conditions to avoid: High temperatures, localized heat sources, oxidizing conditions, freezing conditions, direct sunlight, ultraviolet radiation, gas blanketing.

### SECTION 11 TOXICOLOGY INFORMATION:

This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.

**Acute Toxicity:** ND

**Physician Recommendations:** Treat symptomatically



## SAFETY DATA SHEETS

### SECTION 12 ECOLOGICAL INFORMATION:

**Environmental Stability:** There are no data available for this product.

**Effects on plants and animals:** There are no specific data available for this product.

**Effects on Aquatic Life:** There are no specific data available for this product, however, very large releases of this product may be harmful or fatal to overexposed aquatic life.

### SECTION 13 DISPOSAL INFORMATION:

**Waste disposal method:** Dispose waste material in accordance with Federal, State and Local regulations.

**Disposal of empty containers:** Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards due to residual material associated with empty containers. Dispose of all empty containers properly in accordance with Federal, State and Local regulations.

### SECTION 14 TRANSPORT INFORMATION:

**Ocean** None

**Class** None

### SECTION 15 REGULATORY INFORMATION:

This product is not considered to be a hazardous waste.

The product has to be labelled according to the directive for cosmetic products in force in the country of marketing. Marking classification: irritant

### SECTION 16 OTHER INFORMATION:

The information contained herein is believed to be accurate based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. However, we make no warranty of merchantability or any other warranty, express or implied, with regards to such information. We assume no liability resulting from the use of this information. Users should make their own determinations to the suitability of the information for their particular purpose. In no event shall Bio Sculpture be liable for any claims, losses or damage, howsoever arising.

Date of preparation: 2019/06/04

Date updated: 2020/03/04