

# Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/6/2023 Version: 1.0

## **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : Brow Daddy - Golden Goddess

Product code : PBBDGGG

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Intended for professional use as tattoo ink/permanent makeup ink

#### 1.3. Supplier

Ink Projects LLC

460 Greenway Industrial Drive, Suite A

Fort Mill, SC, 29708

#### 1.4. Emergency telephone number

Emergency number : +1-813-248-0585. In case of emergency search for territorial toxicological emergency number or

call 112

# **SECTION 2: Hazard(s) identification**

#### 2.1. Classification of the substance or mixture

#### **GHS US classification**

Not classified

## 2.2. GHS Label elements, including precautionary statements

#### **GHS US labeling**

No labeling applicable

## 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Water	CAS-No.: 7732-18-5	25 – 50	Not classified
Yellow 42 (CI:77492)	CAS-No.: 51274-00-1	15 – 25	Not classified
Acrylates Copolymers	CAS-No.: 25133-97-5	10 – 15	Not classified

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Name	Product identifier	%	GHS US classification
White 6 (CI:77891)	CAS-No.: 13463-67-7	5 – 10	Not classified
Yellow 14 (CI:21095)	CAS-No.: 5468-75-7	5 – 10	Not classified
Glycerin	CAS-No.: 56-81-5	5 – 10	Not classified
Orange 13 (CI:21110)	CAS-No.: 3520-72-7	1 – 5	Not classified
Ammonium Hydroxide (pH regulator)	CAS-No.: 1336-21-6	1 – 5	Not classified
Red 254 (CI:56110)	CAS-No.: 84632-65-5	1 – 5	Not classified
Black 7 (CI:77266)	CAS-No.: 1333-86-4	1 – 5	Not classified
Isopropyl Alcohol	CAS-No.: 67-63-0	0.5 – 1	Not classified
Benzyl Alcohol	CAS-No.: 100-51-6	0.5 – 1	Not classified
Witch Hazel Extract	CAS-No.: 977002-98- 4	0.5 – 1	Not classified
Oleth-9	CAS-No.: 9004-98-2	0.5 – 1	Not classified
Mineral Oil	CAS-No.: 8042-47-5	0.5 – 1	Not classified
Lecithin	CAS-No.: 8002-43-5	0.1 – 0.5	Not classified
Alcohol	CAS-No.: 64-17-5	0.1 – 0.5	Not classified
Methyl Pyrrolidone	CAS-No.: 872-50-4	0.1 – 0.5	Not classified
Bronopol	CAS-No.: 52-51-7	< 0.1	Not classified

Full text of hazard classes and H-statements : see section 16

# **SECTION 4: First-aid measures**

# 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

## 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

# 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## **SECTION 5: Fire-fighting measures**

# 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

# 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

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#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer

to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

#### **Brow Daddy - Golden Goddess**

No additional information available

#### Water (7732-18-5)

No additional information available

## Yellow 42 (CI:77492) (51274-00-1)

No additional information available

#### **Acrylates Copolymers (25133-97-5)**

No additional information available

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White 6 (CI:77891) (13463-67-7)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Titanium dioxide	
ACGIH OEL TWA	10 mg/m³	
Remark (ACGIH)	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)	
Regulatory reference	ACGIH 2021	
USA - OSHA - Occupational Exposure Limits		
Local name	Titanium dioxide (Total dust)	
OSHA PEL TWA [1]	15 mg/m³	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Yellow 14 (CI:21095) (5468-75-7)		
No additional information available		
Glycerin (56-81-5)		
USA - OSHA - Occupational Exposure Limits		
Local name	Glycerin (mist)	
OSHA PEL TWA [1]	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Orange 13 (CI:21110) (3520-72-7)		
No additional information available		
Ammonium Hydroxide (pH regulator) (1336-21-6)		
No additional information available		
Red 254 (CI:56110) (84632-65-5)		
No additional information available		
Black 7 (CI:77266) (1333-86-4)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Carbon black	
ACGIH OEL TWA	3 mg/m³ (Inhalable fraction)	
Remark (ACGIH)	TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)	
Regulatory reference	ACGIH 2021	
USA - OSHA - Occupational Exposure Limits		
Local name	Carbon black	
OSHA PEL TWA [1]	3.5 mg/m³	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Isopropyl Alcohol (67-63-0)		
USA - ACGIH - Occupational Exposure Limits		
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Isopropyl Alcohol (67-63-0)			
ACGIH OEL TWA [ppm]	200 ppm		
ACGIH OEL STEL [ppm]	400 ppm		
Remark (ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI		
Regulatory reference	ACGIH 2022		
USA - OSHA - Occupational Exposure Limits			
Local name	Isopropyl alcohol		
OSHA PEL TWA [1]	980 mg/m³		
OSHA PEL TWA [2]	400 ppm		
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1		
Benzyl Alcohol (100-51-6)			
No additional information available			
Witch Hazel Extract (977002-98-4)			
No additional information available			
Oleth-9 (9004-98-2)			
No additional information available			
Mineral Oil (8042-47-5)			
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA	5 mg/m³ (Inhalable fraction)		
Lecithin (8002-43-5)			
No additional information available			
Alcohol (64-17-5)			
USA - ACGIH - Occupational Exposure Limits			
Local name	Ethanol		
ACGIH OEL STEL [ppm]	1000 ppm		
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)		
Regulatory reference	ACGIH 2022		
USA - OSHA - Occupational Exposure Limits			
Local name	Ethyl alcohol (Ethanol)		
OSHA PEL TWA [1]	1900 mg/m³		
OSHA PEL TWA [2]	1000 ppm		
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1		
Methyl Pyrrolidone (872-50-4)	Methyl Pyrrolidone (872-50-4)		
No additional information available			
Bronopol (52-51-7)			
No additional information available	No additional information available		

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#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



Flash point

Relative vapor density at 20 °C





## **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid Color : brown

Odor There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

: > 92 °C

No data available

Mixture contains one or more component(s) which have the following odour:

Odourless Irritating/pungent odour Mild odour Alcohol odour Stuffy odour Fruity odour Aromatic

odour Pleasant odour Amine-like odour Smell of fish Almost odourless

Odor threshold No data available

: 7.5 – 8.5 рΗ Melting point : Not applicable Freezing point : No data available Boiling point : > 100 °C

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapor pressure No data available

: < 1 µm Particle size

Relative density : No data available : No data available Solubility Partition coefficient n-octanol/water (Log Pow) : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosion limits** No data available

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Explosive properties	:	No data available
Oxidizing properties	:	No data available

Water (7732-18-5)		
	Boiling point	100 °C
	Vapor pressure	23.8 mm Hg

Yellow 42 (CI:77492) (51274-00-1)	
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Particle size	0.9 μm (Median particle size)

Acrylates Copolymers (25133-97-5)	
Flash point	300 °C

White 6 (CI:77891) (13463-67-7)	
Boiling point	3000 °C (1013 hPa)
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Vapor pressure	Not applicable (solid)
Particle size	94 – 99 μm (D10, DIN EN 481)

Yellow 14 (CI:21095) (5468-75-7)	
Auto-ignition temperature	200 – 250 °C (T4)
Vapor pressure	< 0.01 hPa (25 °C)

Glycerin (56-81-5)		
Boiling point	290 °C (1013 hPa)	
Flash point	199 °C (Closed cup, 1013 hPa, ISO 2719: Flash point (Pensky-Martens))	
Auto-ignition temperature	370 °C (T2)	
Vapor pressure	< 0.01 hPa (20 °C)	
Particle size	Not applicable (liquid)	

Orange 13 (CI:21110) (3520-72-7)	
Vapor pressure	< 0.000001 Pa Temp.: 25 °C

Ammonium Hydroxide (pH regulator) (1336-21-6)	
Boiling point	36 °C
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Vapor pressure	> 150 hPa (20 °C)

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Ammonium Hydroxide (pH regulator) (1336-21-6)	
Particle size	Not applicable (liquid)

Black 7 (CI:77266) (1333-86-4)	
Boiling point	Not applicable (sublimates)
Flash point	Not applicable (inorganic)
Auto-ignition temperature	183 °C (1000 hPa)
Vapor pressure	Not applicable (solid)
Particle size	12 – 13 μm (D50, DIN EN ISO/IEC 17025: Adiabatic hot storage test)

Isopropyl Alcohol (67-63-0)	
Boiling point	83 °C (1013 hPa)
Flash point	12 °C (Closed cup)
Auto-ignition temperature	399 °C (T2)
Vapor pressure	44 hPa (20 °C)
Vapor pressure at 50 °C	236 hPa (Antoine equation)
Particle size	Not applicable (liquid)

Benzyl Alcohol (100-51-6)	
Boiling point	205 °C (1013 hPa)
Flash point	100 °C (Open cup)
Auto-ignition temperature	436 °C (T2)
Vapor pressure	0.07 hPa (20 °C)
Vapor pressure at 50 °C	1 hPa (Antoine equation)
Particle size	Not applicable (liquid)

Oleth-9 (9004-98-2)	
Boiling point	> 100 °C
Flash point	> 149 °C
Vapor pressure	< 1 Pa Temp.: 20 °C

Mineral Oil (8042-47-5)	
Boiling point	218 – 800 °C (1013 hPa, ASTM D1160: Distillation of Petroleum Products at Reduced Pressure)
Flash point	> 112 °C (Closed cup, 1013 hPa, EN ISO 2719: Pensky-Martens)
Auto-ignition temperature	325 – 355 °C (1013 hPa, ASTM E659-78: Self-ignition temperature, T2)
Vapor pressure	< 0.1 hPa (20 °C, OECD 104: Vapour Pressure)
Particle size	Not applicable (liquid)

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Alcohol (64-17-5)	
Boiling point	78 °C (1013 hPa)
Flash point	13 °C (Closed cup, 1013.25 hPa)
Auto-ignition temperature	363 – 425 °C (1013.25 hPa, T2)
Vapor pressure	57 hPa (20 °C)
Vapor pressure at 50 °C	300 hPa
Particle size	Not applicable (liquid)

Methyl Pyrrolidone (872-50-4)	
Boiling point	204 °C (1016 hPa, Equivalent or similar to OECD 104)
Flash point	91 °C (Closed cup, 1013 hPa, DIN 51758: Flash point (Pensky-Martens))
Auto-ignition temperature	245 °C (1013 hPa, DIN 51794: Self-ignition temperature, T3)
Vapor pressure	0.32 hPa (20 °C, Equivalent or similar to OECD 104)
Vapor pressure at 50 °C	2.54 hPa (Equivalent or similar to OECD 104)
Particle size	Not applicable (liquid)

Bronopol (52-51-7)	
Boiling point	Not applicable (decomposes)
Flash point	Not applicable
Auto-ignition temperature	Not quantifiable, EU Method A.16: Relative Self-Ignition Temperature for Solids
Vapor pressure	< 0.01 hPa (20 °C, EU Method A.4: Vapour Pressure)
Vapor pressure at 50 °C	0.002 hPa (EU Method A.4: Vapour Pressure)

## 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

# 10.2. Chemical stability

Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

## 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

## 10.5. Incompatible materials

No additional information available

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# 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified	
Water		
ATE US (oral)	90000 mg/kg body weight	
Yellow 42 (CI:77492)		
LD50 oral	> 10000 mg/kg body weight Animal: , Animal sex: male	
Glycerin		
LD50 dermal	56750 mg/kg (4 day(s), Experimental value, Dermal, 14 day(s))	
ATE US (oral)	27200 mg/kg body weight	
ATE US (dermal)	56750 mg/kg body weight	
Ammonium Hydroxide (pH regulator)		
LD50 oral	350 mg/kg	
ATE US (oral)	350 mg/kg body weight	
Isopropyl Alcohol		
LD50 oral	4384 mg/kg	
ATE US (oral)	4384 mg/kg body weight	
ATE US (dermal)	12890400 mg/kg body weight	
Benzyl Alcohol		
LD50 oral	1200 mg/kg	
LD50 dermal	2000 mg/kg	
ATE US (oral)	1200 mg/kg body weight	
ATE US (dermal)	2000 mg/kg body weight	
Oleth-9		
ATE US (dermal)	2000 mg/kg body weight	
Alcohol		
ATE US (oral)	10470 mg/kg body weight	
Methyl Pyrrolidone		
ATE US (oral)	4150 mg/kg body weight	
Bronopol		
LD50 oral	307 mg/kg	
LD50 dermal	3500 mg/kg	

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Bronopol	
ATE US (oral)	305 mg/kg body weight
ATE US (dermal)	1600 mg/kg body weight
ATE US (dust, mist)	0.18 mg/l/4h
	Not classified.
	pH: 7.5 – 8.5 Not classified
	pH: 7.5 – 8.5
. ,	Not classified Not classified
3	Not classified  Not classified
White 6 (CI:77891) (13463-67-7)	Not classified
IARC group	2B - Possibly carcinogenic to humans
Black 7 (CI:77266) (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
Isopropyl Alcohol (67-63-0)	
IARC group	3 - Not classifiable
Alcohol (64-17-5)	o rior stationation
IARC group	1 - Carcinogenic to humans
	Not classified
1,	Not classified  Not classified
	Not classified
	Not classified
•	No data available
Yellow 42 (CI:77492) (51274-00-1)	
Viscosity, kinematic	Not applicable (solid)
White 6 (CI:77891) (13463-67-7)	
Viscosity, kinematic	Not applicable (solid)
Glycerin (56-81-5)	
Viscosity, kinematic	No data available in the literature
Ammonium Hydroxide (pH regulator) (1336-21	1-6)
Viscosity, kinematic	No data available in the literature
Black 7 (CI:77266) (1333-86-4)	
Viscosity, kinematic	No data available (test not performed)
Isopropyl Alcohol (67-63-0)	
Viscosity, kinematic	2.66 mm²/s (25 °C, Estimated value)
Benzyl Alcohol (100-51-6)	
Viscosity, kinematic	No data available in the literature

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Mineral Oil (8042-47-5)		
Viscosity, kinematic	> 3 mm²/s (40 °C, ISO 3104: Determination of kinematic viscosity and calculation of dynamic viscosity)	
Alcohol (64-17-5)		
Viscosity, kinematic	1.6 mm²/s (20 °C)	
Methyl Pyrrolidone (872-50-4)		
Viscosity, kinematic No data available in the literature		

# **SECTION 12: Ecological information**

## 12.1. Toxicity

Ecology - general

: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

## 12.2. Persistence and degradability

Water	(7732-18-5)
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Not rapidly degradable

# Yellow 42 (CI:77492) (51274-00-1)

Not rapidly degradable

Persistence and degradability Biodegradability: not applicable.		
Chemical oxygen demand (COD) Not applicable (inorganic)		
ThOD	Not applicable (inorganic)	
BOD (% of ThOD)	Not applicable (inorganic)	

# **Acrylates Copolymers (25133-97-5)**

Not rapidly degradable

## White 6 (CI:77891) (13463-67-7)

Not rapidly degradable

Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable (inorganic)	
ThOD	Not applicable (inorganic)	

#### Yellow 14 (CI:21095) (5468-75-7)

Not rapidly degradable

Persistence and degradability Biodegradability in water: no data available.

#### **Glycerin (56-81-5)**

Not rapidly degradable		
Persistence and degradability	Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.87 g O₂/g substance	
Chemical oxygen demand (COD)	1.16 g O <sub>2</sub> /g substance	

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Glycerin (56-81-5)			
nOD 1.217 g O <sub>2</sub> /g substance			
Orange 13 (CI:21110) (3520-72-7)			
Not rapidly degradable			
Ammonium Hydroxide (pH regulator) (1336-21	1-6)		
Persistence and degradability	Biodegradable in the soil. Contains readily biodegradable component(s).		
Red 254 (CI:56110) (84632-65-5)			
Not rapidly degradable			
Black 7 (CI:77266) (1333-86-4)			
Not rapidly degradable			
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.		
Chemical oxygen demand (COD)  Not applicable (inorganic)			
ThOD	Not applicable (inorganic)		
Isopropyl Alcohol (67-63-0)			
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	1.19 g O <sub>2</sub> /g substance		
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance		
ThOD 2.4 g O <sub>2</sub> /g substance			
Benzyl Alcohol (100-51-6)			
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
Oleth-9 (9004-98-2)			
Not rapidly degradable			
Mineral Oil (8042-47-5)			
Not rapidly degradable			
Persistence and degradability	Not readily biodegradable in water.		
Lecithin (8002-43-5)			
Not rapidly degradable			
Alcohol (64-17-5)			
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	0.8 – 0.967 g O <sub>2</sub> /g substance		
Chemical oxygen demand (COD)	1.7 g O <sub>2</sub> /g substance		
ThOD	2.1 g O <sub>2</sub> /g substance		
Methyl Pyrrolidone (872-50-4)			
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	ochemical oxygen demand (BOD) 1.07 g O <sub>2</sub> /g substance		
Chemical oxygen demand (COD)	1.56 g O <sub>2</sub> /g substance		

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Methyl Pyrrolidone (872-50-4)			
ThOD	1.9 g O <sub>2</sub> /g substance		
Bronopol (52-51-7)			
Not rapidly degradable			
Persistence and degradability Readily biodegradable in water.			
12.3. Bioaccumulative potential			
Yellow 42 (CI:77492) (51274-00-1)			
Bioaccumulative potential	No bioaccumulation data available.		
White 6 (CI:77891) (13463-67-7)			
Bioaccumulative potential	Not bioaccumulative.		
Glycerin (56-81-5)			
Bioaccumulative potential	Not bioaccumulative.		
Ammonium Hydroxide (pH regulator) (1336-21	l-6)		
Bioaccumulative potential	Does not contain bioaccumulative component(s).		
Black 7 (CI:77266) (1333-86-4)			
Bioaccumulative potential	Not bioaccumulative.		
Isopropyl Alcohol (67-63-0)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
Benzyl Alcohol (100-51-6)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
Mineral Oil (8042-47-5)			
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).		
Alcohol (64-17-5)			
Bioaccumulative potential	Not bioaccumulative.		
Methyl Pyrrolidone (872-50-4)			
Bioaccumulative potential	Not bioaccumulative.		
Bronopol (52-51-7)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
12.4. Mobility in soil			
Yellow 42 (CI:77492) (51274-00-1)			
Surface tension	Not applicable (solid)		
Ecology - soil	Adsorbs into the soil.		
White 6 (CI:77891) (13463-67-7)			
Surface tension	No data available in the literature		
Ecology - soil	Low potential for mobility in soil.		

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Glycerin (56-81-5)			
Surface tension	63.4 mN/m (20 °C, 1000 g/l)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0 (log Koc, SRC PCKOCWIN v2.0, Calculated value)		
Ecology - soil	Highly mobile in soil.		
Ammonium Hydroxide (pH regulator) (1336-2	1-6)		
Surface tension	No data available in the literature		
Ecology - soil	No (test)data on mobility of the component(s) available.		
Red 254 (CI:56110) (84632-65-5)			
Mobility in soil	77540 Source: Quantitative Structure Activity Relation		
Black 7 (CI:77266) (1333-86-4)			
Surface tension	Not applicable (solid)		
Ecology - soil	No (test)data on mobility of the substance available. Not toxic to plants. Not toxic to animals.		
Isopropyl Alcohol (67-63-0)			
Surface tension	No data available (test not performed)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.185 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value)		
Ecology - soil	Highly mobile in soil.		
Benzyl Alcohol (100-51-6)			
Surface tension	39 mN/m (20 °C)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, QSAR)		
Ecology - soil	Highly mobile in soil.		
Mineral Oil (8042-47-5)			
Surface tension	No data available in the literature		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.64 (log Koc, SRC PCKOCWIN v2.0, Calculated value)		
Ecology - soil	Low potential for adsorption in soil.		
Lecithin (8002-43-5)			
Mobility in soil	28.57 Source: Quantitative Structure Activity Relation		
Alcohol (64-17-5)			
Surface tension	22.31 mN/m (20 °C, 100 %)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.2 (log Koc, Experimental value)		
Ecology - soil	Foil Highly mobile in soil.		
Methyl Pyrrolidone (872-50-4)			
Surface tension	No data available in the literature		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.87 (log Koc, SRC PCKOCWIN v2.0, QSAR)		

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Methyl Pyrrolidone (872-50-4)		
Ecology - soil	Highly mobile in soil.	
Bronopol (52-51-7)		
Mobility in soil	388.3 – 1416 Source: ECHA	
Surface tension 72 mN/m (20 °C, 1 g/l, EU Method A.5: Surface tension)		
Ecology - soil Highly mobile in soil.		

# 12.5. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

## 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

# **SECTION 14: Transport information**

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

# 14.6. Special precautions for user

#### DOT

Not regulated

#### TDG

Not regulated

#### IMDG

Not regulated

#### IATA

Not regulated

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## 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for: Yellow 14 (CI:21095) CAS-No. 5468-75-7 5 - 10% Orange 13 (CI:21110) CAS-No. 3520-72-7 1 - 5%Isopropyl Alcohol CAS-No. 67-63-0 0.5 - 1%Witch Hazel Extract CAS-No. 977002-98-4 0.5 - 1% Oleth-9 CAS-No. 9004-98-2 0.5 - 1%Lecithin CAS-No. 8002-43-5 0.1 - 0.5%0.1 - 0.5%Alcohol CAS-No. 64-17-5 Methyl Pyrrolidone 0.1 - 0.5%CAS-No. 872-50-4 **Bronopol** CAS-No. 52-51-7 < 0.1%

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Ammonium Hydroxide (pH regulator) CAS-No. 1336-21-6 1 – 5%

## Ammonium Hydroxide (pH regulator) (1336-21-6)

CERCLA RQ 1000 lb

#### 15.2. International regulations

#### **CANADA**

#### Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Yellow 42 (CI:77492) (51274-00-1)

Listed on the Canadian DSL (Domestic Substances List)

#### **Acrylates Copolymers (25133-97-5)**

Listed on the Canadian DSL (Domestic Substances List)

#### White 6 (CI:77891) (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

# **Glycerin (56-81-5)**

Listed on the Canadian DSL (Domestic Substances List)

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#### Ammonium Hydroxide (pH regulator) (1336-21-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Red 254 (CI:56110) (84632-65-5)

Listed on the Canadian DSL (Domestic Substances List)

#### Black 7 (CI:77266) (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

#### Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

#### Mineral Oil (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### Water (7732-18-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## Yellow 42 (CI:77492) (51274-00-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## White 6 (CI:77891) (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## **Glycerin (56-81-5)**

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### Ammonium Hydroxide (pH regulator) (1336-21-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

## Black 7 (CI:77266) (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

# Benzyl Alcohol (100-51-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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#### Mineral Oil (8042-47-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. US State regulations



This product can expose you to Carbon black (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

# **SECTION 16: Other information**

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Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.