

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 6/30/2023 Version: 1.0

#### **SECTION 1: Identification**

#### 1.1. Identification

Product form : Mixture

Product name : Sultry Lip Date Night

Product code : PBDTNT

#### 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	50 – 75	Not classified
Red 238 (CI: 173995)	CAS-No.: 140114-63- 2	15 – 25	Not classified
Acrylates Copolymers	CAS-No.: 25133-97-5	5 – 10	Not classified

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Product identifier	%	CHE HE AIRCONIANT
		GHS US classification
CAS-No.: 84632-65-5	5 – 10	Not classified
CAS-No.: 56-81-5	5 – 10	Not classified
CAS-No.: 13463-67-7	1 – 5	Not classified
CAS-No.: 1336-21-6	1 – 5	Not classified
CAS-No.: 100-51-6	1 – 5	Not classified
CAS-No.: 67-63-0	0.5 – 1	Not classified
CAS-No.: 977002-98-	0.5 – 1	Not classified
CAS-No.: 9004-98-2	0.5 – 1	Not classified
CAS-No.: 25265-71-8	0.1 – 0.5	Not classified
CAS-No.: 64-17-5	0.1 – 0.5	Not classified
CAS-No.: 63148-62-9	0.1 – 0.5	Not classified
CAS-No.: 2634-33-5	< 0.1	Not classified
CAS-No.: 8002-43-5	< 0.1	Not classified
CAS-No.: 872-50-4	< 0.1	Not classified
CAS-No.: 1310-73-2	< 0.1	Not classified
	CAS-No.: 56-81-5  CAS-No.: 13463-67-7  CAS-No.: 1336-21-6  CAS-No.: 100-51-6  CAS-No.: 67-63-0  CAS-No.: 977002-98-4  CAS-No.: 25265-71-8  CAS-No.: 64-17-5  CAS-No.: 63148-62-9  CAS-No.: 2634-33-5  CAS-No.: 8002-43-5  CAS-No.: 872-50-4	CAS-No.: 56-81-5 5 – 10  CAS-No.: 13463-67-7 1 – 5  CAS-No.: 1336-21-6 1 – 5  CAS-No.: 100-51-6 1 – 5  CAS-No.: 67-63-0 0.5 – 1  CAS-No.: 977002-98-4 0.5 – 1  CAS-No.: 9004-98-2 0.5 – 1  CAS-No.: 25265-71-8 0.1 – 0.5  CAS-No.: 64-17-5 0.1 – 0.5  CAS-No.: 63148-62-9 0.1 – 0.5  CAS-No.: 2634-33-5 < 0.1  CAS-No.: 8002-43-5 < 0.1  CAS-No.: 872-50-4 < 0.1

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.

#### 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.

6/30/2023 (Issue date) US - en 2/17

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### **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

#### **Sultry Lip Date Night**

No additional information available

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

No additional information available

#### Red 238 (CI: 173995) (140114-63-2)

No additional information available

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

No additional information available

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

No additional information available

6/30/2023 (Issue date) US - en 3/17

## Safety Data Sheet

Glycerin (56-81-5)	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		
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		
Ammonium Hydroxide (pH regulator) (1336-2	1-6)		
No additional information available			
Benzyl Alcohol (100-51-6)			
No additional information available			
Isopropyl Alcohol (67-63-0)			
USA - ACGIH - Occupational Exposure Limits			
Local name	2-Propanol		
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		
Witch Hazel Extract (977002-98-4)			
No additional information available			
Oleth-9 (9004-98-2)			
No additional information available			

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Dipropylene Glycol (25265-71-8)	Dipropylene Glycol (25265-71-8)		
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 Limit	s		
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		
Dimethicone (63148-62-9)	Dimethicone (63148-62-9)		
No additional information available			
Benzisothialinone (2634-33-5)			
No additional information available			
Lecithin (8002-43-5)			
No additional information available			
Methyl Pyrrolidone (872-50-4)			
No additional information available			
Sodium Hydroxide (1310-73-2)			
USA - ACGIH - Occupational Exposure Limi	its		
Local name	Sodium hydroxide		
ACGIH OEL C	2 mg/m³		
Remark (ACGIH)	TLV® Basis: URT, eye, & skin irr		
Regulatory reference	ACGIH 2022		
USA - OSHA - Occupational Exposure Limits			
Local name	Sodium hydroxide		
OSHA PEL TWA [1]	2 mg/m³		
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1		

#### 8.2. Appropriate engineering controls

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

Environmental exposure controls : Avoid release to the environment.

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 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):







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

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Color : Red

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

overexposure.

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

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

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

Odor threshold : No data available

pH : 7.5 - 8.5

Melting point : Not applicable

Freezing point : No data available

Boiling point : > 100 °C

Boiling point :  $> 100 \, ^{\circ}\text{C}$ Flash point :  $> 92 \, ^{\circ}\text{C}$ 

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable. Vapor pressure : No data available Relative vapor density at 20 °C : No data available

Particle size :  $< 1 \mu m$ 

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

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

Boiling point 100 °C

## Safety Data Sheet

Water (7732-18-5)	
Vapor pressure	23.8 mm Hg

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

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)	

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)
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)

Isopropyl Alcohol (67-63-0)	
Boiling point	83 °C (1013 hPa)
Flash point	12 °C (Closed cup)
Auto-ignition temperature	399 °C (T2)

## Safety Data Sheet

Isopropyl Alcohol (67-63-0)	
Vapor pressure	44 hPa (20 °C)
Vapor pressure at 50 °C	236 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

Dipropylene Glycol (25265-71-8)	
Boiling point	227 °C (983.6 hPa)
Flash point	130 °C (988.8 hPa)
Auto-ignition temperature	332 °C (989.6 - 1001.8 hPa, T2)
Vapor pressure	0.013 hPa (25 °C)
Particle size	Not applicable (liquid)

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)

Benzisothialinone (2634-33-5)	
Boiling point	Not applicable (decomposes), EU Method A.2: Boiling point
Flash point	Not applicable (solid)
Auto-ignition temperature	> 400 °C (EU Method A.16: Relative Self-Ignition Temperature for Solids, T2)
Vapor pressure	< 0.01 hPa (25 °C, EU Method A.4: Vapour Pressure)
Particle size	No data available (test not performed)

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)

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Sodium Hydroxide (1310-73-2)	
Boiling point	1388 °C (1013 hPa)
Flash point	Not applicable (solid)
Auto-ignition temperature	Not applicable
Vapor pressure	< 0.01 hPa (25 °C)
Particle size	No data available in the literature

#### 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

#### 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

Water		
ATE US (oral)	90000 mg/kg body weight	
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	

## Safety Data Sheet

Ammonium Hydroxide (pH regulator)		
LD50 oral	350 mg/kg	
ATE US (oral)	350 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	
Isopropyl Alcohol		
LD50 oral	4384 mg/kg	
ATE US (oral)	4384 mg/kg body weight	
ATE US (dermal)	12890400 mg/kg body weight	
Oleth-9		
ATE US (dermal)	2000 mg/kg body weight	
Dipropylene Glycol		
ATE US (vapors)	2.34 mg/l/4h	
ATE US (dust, mist)	2.34 mg/l/4h	
Alcohol		
ATE US (oral)	10470 mg/kg body weight	
Benzisothialinone		
LD50 oral	670 mg/kg	
ATE US (oral)	490 mg/kg body weight	
Methyl Pyrrolidone		
ATE US (oral)	4150 mg/kg body weight	
Sodium Hydroxide		
ATE US (dermal)	325 mg/kg body weight	
	Not classified. pH: 7.5 – 8.5	
	Not classified	
	pH: 7.5 – 8.5	
• •	Not classified Not classified	
ů ,	Not classified	
White 6 (CI:77891) (13463-67-7)		
IARC group	2B - Possibly carcinogenic to humans	
Isopropyl Alcohol (67-63-0)		
IARC group	3 - Not classifiable	
Alcohol (64-17-5)		
IARC group	1 - Carcinogenic to humans	

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Reproductive toxicity : Not classified
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified
Viscosity, kinematic : No data available

Viscosity, kinematic :	No data available		
Glycerin (56-81-5)			
Viscosity, kinematic	No data available in the literature		
White 6 (CI:77891) (13463-67-7)			
Viscosity, kinematic	Not applicable (solid)		
Ammonium Hydroxide (pH regulator) (1336-21-6)			
Viscosity, kinematic	No data available in the literature		
Benzyl Alcohol (100-51-6)	Benzyl Alcohol (100-51-6)		
Viscosity, kinematic	No data available in the literature		
Isopropyl Alcohol (67-63-0)			
Viscosity, kinematic	2.66 mm²/s (25 °C, Estimated value)		
Dipropylene Glycol (25265-71-8)			
Viscosity, kinematic	118 mm²/s (20 °C)		
Alcohol (64-17-5)			
Viscosity, kinematic	1.6 mm²/s (20 °C)		
Benzisothialinone (2634-33-5)			
Viscosity, kinematic	Not applicable (solid)		
Methyl Pyrrolidone (872-50-4)			
Viscosity, kinematic	No data available in the literature		
Sodium Hydroxide (1310-73-2)			
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)

Not rapidly degradable

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

Not rapidly degradable

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

Not rapidly degradable

## Safety Data Sheet

Glycerin (56-81-5)			
Not rapidly degradable			
Persistence and degradability	Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	0.87 g O <sub>2</sub> /g substance		
Chemical oxygen demand (COD)	1.16 g O <sub>2</sub> /g substance		
ThOD	1.217 g O₂/g substance		
White 6 (CI:77891) (13463-67-7)			
Not rapidly degradable	Not rapidly degradable		
Persistence and degradability	Biodegradability: not applicable.		
Chemical oxygen demand (COD)	Not applicable (inorganic)		
ThOD	Not applicable (inorganic)		
Ammonium Hydroxide (pH regulator) (1336-21	l-6)		
Persistence and degradability	Biodegradable in the soil. Contains readily biodegradable component(s).		
Benzyl Alcohol (100-51-6)			
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
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 O₂/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		
Oleth-9 (9004-98-2)	Oleth-9 (9004-98-2)		
Not rapidly degradable			
Dipropylene Glycol (25265-71-8)			
Not rapidly degradable			
Persistence and degradability	Readily biodegradable in water.		
Alcohol (64-17-5)			
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	$0.8-0.967$ g $O_2$ /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		
Benzisothialinone (2634-33-5)			
Not rapidly degradable			
ersistence and degradability Not readily biodegradable in water.			
Lecithin (8002-43-5)			
Not rapidly degradable			

Methyl Pyrrolidone (872-50-4)

### Safety Data Sheet

\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	1.07 g O₂/g substance		
Chemical oxygen demand (COD)	1.56 g O₂/g substance		
ThOD	1.9 g O <sub>2</sub> /g substance		
Sodium Hydroxide (1310-73-2)			
Not rapidly degradable			
Persistence and degradability	Biodegradability: not applicable.		
Chemical oxygen demand (COD)	Not applicable (inorganic)		
ThOD	Not applicable (inorganic)		
12.3. Bioaccumulative potential			
Glycerin (56-81-5)			
Bioaccumulative potential	Not bioaccumulative.		
White 6 (CI:77891) (13463-67-7)			
Bioaccumulative potential	Not bioaccumulative.		
Ammonium Hydroxide (pH regulator) (1336-21-6)			
Bioaccumulative potential	Does not contain bioaccumulative component(s).		
Benzyl Alcohol (100-51-6)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
Isopropyl Alcohol (67-63-0)			
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
Dipropylene Glycol (25265-71-8)			
Bioaccumulative potential	Bioaccumulation: not applicable.		
Alcohol (64-17-5)			
Bioaccumulative potential	Not bioaccumulative.		
Benzisothialinone (2634-33-5)	Benzisothialinone (2634-33-5)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).		
Methyl Pyrrolidone (872-50-4)			
Bioaccumulative potential	Not bioaccumulative.		
Sodium Hydroxide (1310-73-2)			
Bioaccumulative potential	Not bioaccumulative.		
12.4. Mobility in soil			
Red 254 (CI:56110) (84632-65-5)			
Mobility in soil	77540 Source: Quantitative Structure Activity Relation		

## Safety Data Sheet

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.		
White 6 (CI:77891) (13463-67-7)			
Surface tension	No data available in the literature		
Ecology - soil	Low potential for mobility 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.		
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.		
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.		
Dipropylene Glycol (25265-71-8)			
Surface tension	71.4 mN/m (22 °C, 1.01 g/l)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.78 (log Koc, Calculated value)		
Ecology - soil	Low potential for adsorption in soil.		
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	Highly mobile in soil.		
Benzisothialinone (2634-33-5)	Benzisothialinone (2634-33-5)		
Surface tension	72.6 mN/m (20 °C, 0.1 %, EU Method A.5: Surface tension)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.97 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)		
Ecology - soil	Highly mobile in soil.		
Lecithin (8002-43-5)			
Mobility in soil	28.57 Source: Quantitative Structure Activity Relation		

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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)		
Ecology - soil	Highly mobile in soil.		
Sodium Hydroxide (1310-73-2)			
Surface tension	No data available in the literature		
Ecology - soil	No (test)data on mobility of the substance available.		

#### 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

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### 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:

Red 238 (Cl: 173995)

CAS-No. 140114-63-2

15 – 25%

( == ) = = = ( ) = = = ( )				
Red 238 (CI: 173995)	CAS-No. 140114-63-2	15 – 25%		
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%		
Dipropylene Glycol	CAS-No. 25265-71-8	0.1 – 0.5%		
Alcohol	CAS-No. 64-17-5	0.1 – 0.5%		
Dimethicone	CAS-No. 63148-62-9	0.1 – 0.5%		
Benzisothialinone	CAS-No. 2634-33-5	< 0.1%		
Lecithin	CAS-No. 8002-43-5	< 0.1%		
Methyl Pyrrolidone	CAS-No. 872-50-4	< 0.1%		
Sodium Hydroxide	CAS-No. 1310-73-2	< 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)

#### Red 238 (CI: 173995) (140114-63-2)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

#### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

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)

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

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)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

#### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

#### **SECTION 16: Other information**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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.