

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/18/2023 Version: 1.0

SECTION 1: Identification	
1.1. Identification	
Product form Product name Product code	: Mixture : Illuminati Yellow : WFILL
1.2. Recommended use and restrictions of	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 mi	xture
GHS US classification	
Not classified	
2.2. GHS Label elements, including preca	utionary 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
Yellow 138 (CI:56300)	CAS-No.: 30125-47-4	25 – 50	Not classified
Water	CAS-No.: 7732-18-5	25 – 50	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	0/_	GHS US classification
CAS-No.: 56-81-5	5 – 10	Not classified
CAS-No.: 102-71-6	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- 4	0.5 – 1	Not classified
CAS-No.: 9004-98-2	0.5 – 1	Not classified
CAS-No.: 1336-21-6	0.1 – 0.5	Not classified
CAS-No.: 7631-90-5	0.1 – 0.5	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.: 872-50-4	< 0.1	Not classified
CAS-No.: 1310-73-2	< 0.1	Not classified
	CAS-No.: 100-51-6 CAS-No.: 67-63-0 CAS-No.: 977002-98- 4 CAS-No.: 9004-98-2 CAS-No.: 1336-21-6 CAS-No.: 7631-90-5 CAS-No.: 25265-71-8 CAS-No.: 64-17-5 CAS-No.: 63148-62-9 CAS-No.: 2634-33-5 CAS-No.: 872-50-4	CAS-No.: 56-81-5 5 - 10 CAS-No.: 102-71-6 1 - 5 CAS-No.: 100-51-6 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.: 1336-21-6 0.1 - 0.5 CAS-No.: 7631-90-5 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

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 First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	 Remove person to fresh air and keep comfortable for breathing. Wash skin with plenty of water. Rinse eyes with water as a precaution. 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 specia	I 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 chemi	cal
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Special protective equipment and preca	utions for fire-fighters
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Safety Data Sheet

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

SECTION 6: Accidental release measu	res
6.1. Personal precautions, protective equip	ment 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 Other information	Take up liquid spill into absorbent material.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	
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Precautions for safe handling Hygiene measures	Ensure good ventilation of the work station. Wear personal protective equipment.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

3.1. Control parameters		
Illuminati Yellow		
No additional information available		
Yellow 138 (CI:56300) (30125-47-4)		
No additional information available		
Water (7732-18-5)		
No additional information available		
Acrylates Copolymers (25133-97-5)		
No additional information available		
Glycerin (56-81-5)		
USA - OSHA - Occupational Exposure Limits		
Local name	Glycerin (mist)	

Safety Data Sheet

Glycerin (56-81-5)	
OSHA PEL TWA [1]	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
TEA (102-71-6)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Triethanolamine
ACGIH OEL TWA	5 mg/m³
Remark (ACGIH)	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2021
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	
Ammonium Hydroxide (pH regulator) (1336-27	1-6)
No additional information available	
Sodium Bisulfite (7631-90-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Sodium bisulfite
ACGIH OEL TWA	5 mg/m³
Remark (ACGIH)	TLV® Basis: Skin, eye, & URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2022

Safety Data Sheet

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

Dipropylene Glycol (25265-71-8)	
No additional information available	
Alcohol (64-17-5)	
USA - ACGIH - Occupational Exposure Limits	3
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
Dimethicone (63148-62-9)	
No additional information available	
Benzisothialinone (2634-33-5)	
No additional information available	
Methyl Pyrrolidone (872-50-4)	
No additional information available	
Sodium Hydroxide (1310-73-2)	
USA - ACGIH - Occupational Exposure Limits	5
Local name	Sodium hydroxide
ACGIH OEL C	2 mg/m ³
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/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
8.2. Appropriate engineering controls	
Appropriate engineering controls Environmental exposure controls	Ensure good ventilation of the work station.Avoid release to the environment.
8.3. Individual protection measures/Pers	onal protective equipment
Hand protection:	

Protective gloves

Safety Data Sheet

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

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical p	roperties
9.1. Information on basic physical and ch	emical properties
Physical state	: Liquid
Color	: Yellow
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 Mild odour Ammonia odour Fruity odour Aromatic odour Alcohol odour Stuffy odour
	Irritating/pungent odour Almost odourless Pleasant odour Amine-like odour Smell of fish
Odor threshold	: No data available
рН	: 7.5 – 8.5
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: >100 °C
Flash point	: >92 °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	: <1µm
Relative density	: No data available
Solubility	: No data available
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
Yellow 138 (CI:56300) (30125-47-4)	
Boiling point	232 °C Source: ChemIDplus
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)
TEA (102-71-6)	
Boiling point	336 °C (1013 hPa)
Flash point	179 °C (Closed cup, 1013 hPa)
Auto-ignition temperature	324 °C (1013 hPa, T2)
Vapor pressure	0.019 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)
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

Safety Data Sheet

Oleth-9 (9004-98-2)	
Vapor pressure	< 1 Pa Temp.: 20 °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)
Particle size	Not applicable (liquid)

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	
0.1. Reactivity	
he product is non-reactive under normal conditions of use, storage and transport.	
0.2. Chemical stability	
table under normal conditions.	
0.3. Possibility of hazardous reactions	
o dangerous reactions known under normal conditions of use.	
0.4. 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 (dermal)	Not classified Not classified 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

TEA		
ATE US (oral)	6400 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	
Ammonium Hydroxide (pH regulator)		
LD50 oral	350 mg/kg	
ATE US (oral)	350 mg/kg body weight	
Sodium Bisulfite		
ATE US (oral)	1420 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	
o y	Not classified	
	Not classified	
TEA (102-71-6)		
IARC group	3 - Not classifiable	

Safety Data Sheet

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

Isopropyl Alcohol (67-63-0)		
IARC group	3 - Not classifiable	
Sodium Bisulfite (7631-90-5)		
IARC group	3 - Not classifiable	
Alcohol (64-17-5)		
IARC group	1 - Carcinogenic to humans	
Reproductive toxicity :	Not classified	
	Not classified	
	Not classified	
	Not classified	
Viscosity, kinematic :	No data available	
Glycerin (56-81-5)		
Viscosity, kinematic	No data available in the literature	
TEA (102-71-6)		
Viscosity, kinematic	830.2 mm²/s (20 °C, Equivalent or similar to OECD 114)	
Benzyl Alcohol (100-51-6)		
Viscosity, kinematic	No data available in the literature	
Isopropyl Alcohol (67-63-0)		
Viscosity, kinematic	2.66 mm ² /s (25 °C, Estimated value)	
Ammonium Hydroxide (pH regulator) (1336-21-6)		
Viscosity, kinematic	No data available in the literature	
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.

Safety Data Sheet

12.2. Persistence and degradability		
Yellow 138 (CI:56300) (30125-47-4)		
Not rapidly degradable		
Water (7732-18-5)		
Not rapidly degradable		
Acrylates Copolymers (25133-97-5)		
Not rapidly degradable		
Glycerin (56-81-5)		
Not rapidly degradable		
Persistence and degradability	Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.87 g O ₂ /g substance	
Chemical oxygen demand (COD)	1.16 g O ₂ /g substance	
ThOD	1.217 g O ₂ /g substance	
TEA (102-71-6)		
Not rapidly degradable		
Persistence and degradability	Biodegradable in the soil. No inhibition of nitrification. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	0.02 g O ₂ /g substance	
Chemical oxygen demand (COD)	1.5 g O ₂ /g substance	
ThOD	2.04 g O ₂ /g substance	
BOD (% of ThOD)	0.02	
Benzyl Alcohol (100-51-6)		
Persistence and degradability Biodegradable in the soil. Readily biodegradable in water.		
sopropyl 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 ₂ /g substance	
Chemical oxygen demand (COD)	2.23 g O ₂ /g substance	
ThOD	2.4 g O ₂ /g substance	
Oleth-9 (9004-98-2)		
Not rapidly degradable		
Ammonium Hydroxide (pH regulator) (1336-21-6)		
ersistence and degradability Biodegradable in the soil. Contains readily biodegradable component(s).		
Sodium Bisulfite (7631-90-5)		
Not rapidly degradable		
Dipropylene Glycol (25265-71-8)		
Not rapidly degradable		
Persistence and degradability	Readily biodegradable in water.	

Safety Data Sheet

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 ₂ /g substance	
ThOD	2.1 g O ₂ /g substance	
Benzisothialinone (2634-33-5)		
Not rapidly degradable		
Persistence and degradability	Not readily biodegradable in water.	
Methyl Pyrrolidone (872-50-4)		
Persistence and degradability	Readily biodegradable in the soil. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	1.07 g O ₂ /g substance	
Chemical oxygen demand (COD)	1.56 g O ₂ /g substance	
ThOD	1.9 g O ₂ /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.	
TEA (102-71-6)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	
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).	
Ammonium Hydroxide (pH regulator) (1336-21	I-6)	
Bioaccumulative potential	Does not contain bioaccumulative component(s).	
Dipropylene Glycol (25265-71-8)		
Bioaccumulative potential	Bioaccumulation: not applicable.	
Alcohol (64-17-5)		
Bioaccumulative potential	Not bioaccumulative.	
Benzisothialinone (2634-33-5)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	

Safety Data Sheet

Biaccumulative potentialNot biaccumulative.Socium Hydroxide (1310-73-2)Biaccumulative potentialNot biaccumulative.Biaccumulative potentialNot biaccumulative.Chydrom Sociem So	Methyl Pyrrolidone (872-50-4)		
Bioaccumulative potential Not bioaccumulative. 12.4. Mobility in soil Glycerin (56-31-5) Surface tension 63.4 mNm (20 °C, 1000 g/l) Organic Carbon Normalized Adsorption Coefficient (Log Koc) 0 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc) Eaclogy - soil Highly mobile in soil. TEA (102-71-6) V Organic Carbon Normalized Adsorption Coefficient (Log Koc) 1.06 - 1.27 (log Koc, SRC PCKOCWIN v1.66, Calculated value) Eaclogy - soil Highly mobile in soil. Benzyl Alcohol (100-51-6) Strace tension 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) Eoclogy - soil Highly mobile in soil. Borzyn Alcohol (67-63-0) Strace tension Surface tension No data available (test not performed) Organic Carbon Normalized Adsorption Coefficient (Log Koc) No data available in soil. Aumonium Hydroxide (pH regulator) (1336-27-5) Surface tension Surface tension No data available in the literature Eaclogy - soil No data available in the literature Dipropleme Glycol (2526	Bioaccumulative potential	Not bioaccumulative.	
12.4. Mobility in soil 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) (Log Koc) 0 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc) 0 (log Koc, SRC PCKOCWIN v1.66, Calculated value) (Diganic Carbon Normalized Adsorption Coefficient (Log Koc) 1.06 – 1.27 (log Koc, SRC PCKOCWIN v1.66, Calculated value) (Log Koc) 1.06 – 1.27 (log Koc, SRC PCKOCWIN v1.66, Calculated value) (Carbon Normalized Adsorption Coefficient (Log Koc) 1.06 – 1.27 (log Koc, SRC PCKOCWIN v1.66, Calculated value) 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) (Log Koc) 1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, QSAR) (Log Koc) 1.122 – 1.332 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc) No data available (rest not performed) Organic Carbon Normalized Adsorption Coefficient (Log Koc, SRC PCKOCWIN v2.0, Calculated value) 1.85 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc) No data available in soil. 1.85 – 0.541 (log Koc, SRC PCKOCWIN v2.0, Calculated value) (Log Koc) No data available in soil.	Sodium Hydroxide (1310-73-2)		
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Surface tension 22.31 mN/m (20 °C, 100 %) Organic Carbon Normalized Adsorption Coefficient (Log Koc) 0.2 (log Koc, Experimental value)	Ecology - soil	Low potential for adsorption in soil.	
Organic Carbon Normalized Adsorption Coefficient (Log Koc) 0.2 (log Koc, Experimental value)	Alcohol (64-17-5)		
(Log Koc)	Surface tension	22.31 mN/m (20 °C, 100 %)	
Ecology - soil Highly mobile in soil.		0.2 (log Koc, Experimental value)	
	Ecology - soil	Highly mobile in soil.	

Safety Data Sheet

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

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.	
Methyl Pyrrolidone (872-50-4)		
Surface tension	No data available in the literature	
Organic Carbon Normalized Adsorption Coefficient (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	ΙΑΤΑ	
14.1. UN number	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

Safety Data Sheet

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

TDG

Not regulated

IMDG Not regulated

IATA

Not regulated

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 (TSCA) inventory, except for:	s Active on the United States Environme	ntal Protection Agency Toxic Substances Control Act
Isopropyl Alcohol	CAS-No. 67-63-0	0.5 – 1%

		0.5 – 1%
	CAS-No. 9004-98-2	
Oleth-9		0.5 – 1%
Sodium Bisulfite C	CAS-No. 7631-90-5	0.1 – 0.5%
Dipropylene Glycol C	CAS-No. 25265-71-8	0.1 – 0.5%
Alcohol	CAS-No. 64-17-5	0.1 – 0.5%
Dimethicone C	CAS-No. 63148-62-9	0.1 – 0.5%
Benzisothialinone C	CAS-No. 2634-33-5	< 0.1%
Methyl Pyrrolidone C	CAS-No. 872-50-4	< 0.1%
Sodium Hydroxide C	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	0.1 – 0.5%

Ammonium Hydroxide (pH regulator) (1336-21-6)	
CERCLA RQ	1000 lb

15.2. International regulations

CANADA

Yellow 138 (CI:56300) (30125-47-4)
Listed on the Canadian DSL (Domestic Substances List)

Water (7732-18-5)

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

Acrylates Copolymers (25133-97-5)

Listed on the Canadian DSL (Domestic Substances List)

Glycerin (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

TEA (102-71-6)

Listed on the Canadian DSL (Domestic Substances List)

Benzyl Alcohol (100-51-6)

Listed on the Canadian DSL (Domestic Substances List)

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

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)

TEA (102-71-6)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Benzyl Alcohol (100-51-6)

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)

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

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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.