# PERMA BLEND<sub>•</sub>

## **Brow Daddy - Iced Caramel**

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 7/11/2023 Version: 1.0

## **SECTION 1: Identification** 1.1. Identification Product form Mixture : Product name Brow Daddy - Iced Caramel · PBBDICG Product code : 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
White 6 (CI:77891)	CAS-No.: 13463-67-7	25 – 50	Not classified
Yellow 97 (Cl:11767)	CAS-No.: 12225-18-2	10 – 15	Not classified

## Safety Data Sheet

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

Name	Product identifier	%	GHS US classification
Acrylates Copolymers	CAS-No.: 25133-97-5	10 – 15	Not classified
Glycerin	CAS-No.: 56-81-5	5 – 10	Not classified
Ammonium Hydroxide (pH regulator)	CAS-No.: 1336-21-6	1 – 5	Not classified
Yellow 42 (CI:77492)	CAS-No.: 51274-00-1	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
Red 254 (CI:56110)	CAS-No.: 84632-65-5	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
Lecithin	CAS-No.: 8002-43-5	0.5 – 1	Not classified
Mineral Oil	CAS-No.: 8042-47-5	0.5 – 1	Not classified
Black 7 (CI:77266)	CAS-No.: 1333-86-4	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 First-aid measures after skin contact First-aid measures after eye contact First-aid measures after ingestion	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> <li>Call a poison center/doctor/physician if you feel unwell.</li> </ul>	
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.	

## Safety Data Sheet

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

SECTION 6: Accidental release measure	25
6.1. Personal precautions, protective equipm	nent 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 a	nd cleaning up
Methods for cleaning up Other information	<ul> <li>Take up liquid spill into absorbent material.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>
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 Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>

### 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 - Iced Caramel		
No additional information available		
Water (7732-18-5)		
No additional information available		
White 6 (CI:77891) (13463-67-7)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Titanium dioxide	
ACGIH OEL TWA	10 mg/m <sup>3</sup>	
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)	

## Safety Data Sheet

White 6 (CI:77891) (13463-67-7)		
OSHA PEL TWA [1]	15 mg/m <sup>3</sup>	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Yellow 97 (CI:11767) (12225-18-2)	<u> </u>	
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)	
OSHA PEL TWA [1]	15 mg/m <sup>3</sup> (Total dust)	
	5 mg/m <sup>3</sup> (Respirable fraction)	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Ammonium Hydroxide (pH regulator) (1336-27	1-6)	
No additional information available		
Yellow 42 (CI:77492) (51274-00-1)		
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	
Benzyl Alcohol (100-51-6)		
No additional information available		
Red 254 (CI:56110) (84632-65-5)		
No additional information available		
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

Lecithin (8002-43-5)		
No additional information available		
Mineral Oil (8042-47-5)		
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	5 mg/m <sup>3</sup> (Inhalable fraction)	
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/m <sup>3</sup>	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
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/m <sup>3</sup>	
OSHA PEL TWA [2]	1000 ppm	
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
Methyl Pyrrolidone (872-50-4)		
No additional information available		
Bronopol (52-51-7)		
No additional information available		
8.2. Appropriate engineering controls		

Appropriate engineering controls Environmental exposure controls

- : Ensure good ventilation of the work station.
- onmental 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

3.3. Individual protection measures/Personal protective equipment
Hand protection:
Protective gloves
Eye protection:
Safety glasses
Skin and body protection:
Near suitable protective clothing
Respiratory protection:
n case of insufficient ventilation, wear suitable respiratory equipment

## Personal protective equipment symbol(s):



<b>SECTION 9: Physical and chemical properties</b>	s ,
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Physical state :	Liquid
	Elquid
Color :	brown
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 Mild odour Alcohol odour Stuffy odour Fruity odour Aromat odour Pleasant odour Amine-like odour Smell of fish Almost odourless
Odor threshold :	No data available
pH :	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
	No data available
	< 1 µm
	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
	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
	· · ·
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)
Vollow 07 (CI-11767) (12225-18-2)	

Vapor pressure < 0.000001 Pa Temp.: 25 °C	Tellow 97 (CI:11767) (12225-16-2)	
	Vapor pressure	< 0.000001 Pa Temp.: 25 °C

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)

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)

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

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)

## Safety Data Sheet

Isopropyl Alcohol (67-63-0)	
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)

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)

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)

## Safety Data Sheet

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

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

**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 toxicologic	cal effects	
Acute toxicity (oral)	: Not classified	
Acute toxicity (dermal)	: Not classified	
Acute toxicity (inhalation)	: Not classified	

## Safety Data Sheet

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	
Ammonium Hydroxide (pH regulator)		
LD50 oral	350 mg/kg	
ATE US (oral)	350 mg/kg body weight	
Yellow 42 (CI:77492)		
LD50 oral	> 10000 mg/kg body weight Animal: , Animal sex: male	
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	
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	
	Not classified	

## Safety Data Sheet

White 6 (CI:77891) (13463-67-7)		
IARC group	2B - Possibly carcinogenic to humans	
Isopropyl Alcohol (67-63-0)		
IARC group	3 - Not classifiable	
Black 7 (CI:77266) (1333-86-4)		
IARC group	2B - Possibly carcinogenic to humans	
Alcohol (64-17-5)		
IARC group	1 - Carcinogenic to humans	
, ,	Not classified	
5 1	Not classified	
	Not classified	
	Not classified	
	No data available	
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	
Yellow 42 (CI:77492) (51274-00-1)		
Viscosity, kinematic	Not applicable (solid)	
Isopropyl Alcohol (67-63-0)		
Viscosity, kinematic	2.66 mm <sup>2</sup> /s (25 °C, Estimated value)	
Benzyl Alcohol (100-51-6)		
Viscosity, kinematic	No data available in the literature	
Mineral Oil (8042-47-5)		
Viscosity, kinematic	> 3 mm <sup>2</sup> /s (40 °C, ISO 3104: Determination of kinematic viscosity and calculation of dynamic viscosity)	
Black 7 (CI:77266) (1333-86-4)		
Viscosity, kinematic	No data available (test not performed)	
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	

## Safety Data Sheet

SECTION 12: Ecological informatio	n
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	
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 97 (Cl:11767) (12225-18-2)	
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 <sub>2</sub> /g substance
Chemical oxygen demand (COD)	1.16 g O <sub>2</sub> /g substance
ThOD	1.217 g O <sub>2</sub> /g substance
Ammonium Hydroxide (pH regulator) (	1336-21-6)
Persistence and degradability	Biodegradable in the soil. Contains readily biodegradable component(s).
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)
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

## Safety Data Sheet

Benzyl Alcohol (100-51-6)		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.	
Red 254 (CI:56110) (84632-65-5)		
Not rapidly degradable		
Oleth-9 (9004-98-2)		
Not rapidly degradable		
Lecithin (8002-43-5)		
Not rapidly degradable		
Mineral Oil (8042-47-5)		
Not rapidly degradable		
Persistence and degradability	Not readily biodegradable in water.	
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)	
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)	1.07 g O <sub>2</sub> /g substance	
Chemical oxygen demand (COD)	1.56 g $O_2/g$ substance	
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		
White 6 (CI:77891) (13463-67-7)		
Bioaccumulative potential	Not bioaccumulative.	
Glycerin (56-81-5)		
Bioaccumulative potential	Not bioaccumulative.	
Ammonium Hydroxide (pH regulator) (1336-2	1-6)	
Bioaccumulative potential	Does not contain bioaccumulative component(s).	

## Safety Data Sheet

Yellow 42 (CI:77492) (51274-00-1)		
Bioaccumulative potential	No bioaccumulation data available.	
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 $\leq$ BCF $\leq$ 5000).	
Black 7 (CI:77266) (1333-86-4)		
Bioaccumulative potential	Not bioaccumulative.	
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).	

<sup>12.4.</sup> Mobility 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.	
Yellow 97 (CI:11767) (12225-18-2)		
Mobility in soil	10430 Source: EPISUITE	
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) (1336-21-6)		
Surface tension	No data available in the literature	
Ecology - soil	No (test)data on mobility of the component(s) available.	
Yellow 42 (CI:77492) (51274-00-1)		
Surface tension	Not applicable (solid)	
Ecology - soil	Adsorbs into the 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)	

## Safety Data Sheet

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

Isopropyl Alcohol (67-63-0)		
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.	
Red 254 (CI:56110) (84632-65-5)		
Mobility in soil	77540 Source: Quantitative Structure Activity Relation	
Lecithin (8002-43-5)		
Mobility in soil	28.57 Source: Quantitative Structure Activity Relation	
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.	
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.	
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.	
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.	
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 advarge offects		

## 12.5. Other adverse effects

No additional information available

## Safety Data Sheet

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

### **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 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

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 97 (CI:11767)	CAS-No. 12225-18-2	10 – 15%
Isopropyl Alcohol	CAS-No. 67-63-0	0.5 – 1%
Witch Hazel Extract	CAS-No. 977002-98-4	0.5 – 1%

## Safety Data Sheet

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

Oleth-9	CAS-No. 9004-98-2	0.5 – 1%
Lecithin	CAS-No. 8002-43-5	0.5 – 1%
Alcohol	CAS-No. 64-17-5	0.1 – 0.5%
Methyl Pyrrolidone	CAS-No. 872-50-4	0.1 – 0.5%
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)

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

Listed on the Canadian DSL (Domestic Substances List)

### 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)

Ammonium Hydroxide (pH regulator) (1336-21-6) Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

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

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

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

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)

### 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)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

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)

#### 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**

#### 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.