

### Safety Data Sheet

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

Issue date: 03/02/2021

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

1.1. Identification

Product form : Mixture

Trade name : Outsmart Acne Clarifying Treatment

Product code : 1078-05E

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Cosmetics

1.3. Supplier

Murad, LLC 2121 Park Place, 1st Floor El Segundo, CA 90245 T (310) 726-0600 www.murad.com

1.4. Emergency telephone number

Emergency number : (310) 726-0600

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

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

#### **GHS US classification**

Serious eye damage/eye irritation Category 2B H320 Causes eye irritation

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS US labeling**

Signal word (GHS US) : Warning

Hazard statements (GHS US) : H320 - Causes eye irritation

Precautionary statements (GHS US) : P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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

No additional information available

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

Not applicable

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	Conc.	GHS US classification
Dimethicone	(CAS-No.) 63148-62-9	<5	Eye Irrit. 2A, H319
PPG-26-Buteth-26	(CAS-No.) 9038-95-3	<5	Acute Tox. 1 (Inhalation:vapour), H330
Salicylic Acid	(CAS-No.) 69-72-7	≤1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318
Butylene Glycol	(CAS-No.) 107-88-0	<1	STOT SE 3, H335 STOT SE 3, H336
Glycerin	(CAS-No.) 56-81-5	<1	Acute Tox. 4 (Inhalation:dust,mist), H332
Cetyl Alcohol	(CAS-No.) 36653-82-4	<1	Aquatic Acute 1, H400 Comb. Dust
Phenoxyethanol	(CAS-No.) 122-99-6	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Eye Irrit. 2, H319
Sodium Hydroxide	(CAS-No.) 1310-73-2	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1A, H314 Eye Dam. 1, H318 Aquatic Acute 3, H402

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Name	Product identifier	Conc.	GHS US classification
Caprylyl Glycol	(CAS-No.) 1117-86-8	<1	Skin Irrit. 2, H315 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Disodium EDTA	(CAS-No.) 139-33-3	≤0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Comb. Dust
Limonene	(CAS-No.) 5989-27-5	<0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
t-Butyl Alcohol	(CAS-No.) 75-65-0	<0.1	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:dust,mist), H332 Eye Irrit. 2, H319 Repr. 2, H361 STOT SE 3, H335
Linalool	(CAS-No.) 78-70-6	<0.01	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Acute 3, H402

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 general : Never give anything by mouth to an unconscious person. If affected person feels unwell, seek

medical advice (show the label where possible).

First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air.

Allow affected person to rest.

First-aid measures after skin contact : If adverse skin reaction occurs, remove affected clothing and wash all exposed skin area with

mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

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

#### 5.1. Suitable (and unsuitable) extinguishing media

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

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.

Explosion hazard : Product is not explosive.

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

Firefighting instructions : Fight fire with normal precautions from a reasonable distance. Prevent fire-fighting water from

entering environment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment.

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

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

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#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Keep container closed to avoid product contamination.

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

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Glycerin (56-81-5)		
Remark (ACGIH)	URT irr	
OSHA PEL (TWA) [1]	15 mg/m³ (mist, total particulate) 5 mg/m³ (mist, respirable fraction)	
Sodium Hydroxide (1310-73-2)		
ACGIH OEL Ceiling	2 mg/m³	
OSHA PEL (TWA) [1]	2 mg/m³	
IDLH	10 mg/m³	
NIOSH REL (Ceiling)	2 mg/m³	
US-NIOSH chemical category	SK: DIR(COR) Apr 2011	
Limonene (5989-27-5)		
WEEL TWA [ppm]	30 ppm	
t-Butyl Alcohol (75-65-0)		
ACGIH OEL TWA [ppm]	100 ppm	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
OSHA PEL (TWA) [1]	300 mg/m³	
OSHA PEL (TWA) [2]	100 ppm	
IDLH [ppm]	1600 ppm	
NIOSH REL (TWA)	300 mg/m³	
NIOSH REL TWA [ppm]	100 ppm	
NIOSH REL (STEL)	450 mg/m³	
NIOSH REL STEL [ppm]	150 ppm	
Urea (57-13-6)		
WEEL TWA	10 mg/m³	

### 8.2. Appropriate engineering controls

Environmental exposure controls : Avoid release to the environment.

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

#### Personal protective equipment:

None needed.

Hand protection:

None needed

Eye protection:

None needed

Skin and body protection:

None needed

Respiratory protection:

None needed

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#### SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Appearance : Translucent Viscous Gel

Color : Blue

Odor : Characteristic
Odor threshold : No data available

pH : 4.7 – 5.7

Melting point : No data available Freezing point No data available : No data available Boiling point Flash point No data available Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density No data available Density : 0.98 - 1.02 g/cm<sup>3</sup> 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 : 6,500 - 10,000 cP Viscosity **Explosion limits** : No data available Explosive properties No data available

#### 9.2. Other information

No additional information available

#### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Oxidizing properties

None.

#### 10.2. Chemical stability

Product is stable.

#### 10.3. Possibility of hazardous reactions

Stable.

#### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide.

#### **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Water (7732-18-5) (Historical information; not tested on animals for cosmetics)		
LD50 oral rat 201 ml/kg		
ATE US (oral)	201000 mg/kg body weight	
Dimethicone (63148-62-9) (Historical information; not tested on animals for cosmetics)		
LD50 oral rat	> 24 g/kg	

: No data available

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Nicotinamida (08 92 0) (Historical information:	post tosted on animals for cosmotics\
<b>Nicotinamide (98-92-0)</b> (Historical information; r LD50 oral rat	3500 mg/kg
LD50 dranal rabbit	> 2000 mg/kg
ATE US (oral)	3500 mg/kg body weight
PPG-26-Buteth-26 (9038-95-3) (Historical inform	
LD50 oral rat	5 g/kg
LC50 Inhalation - Rat	0.15 mg/l/4h LD50 dermal rabbit
ATE US (oral)	5000 mg/kg body weight
ATE US (vapors)	0.15 mg/l/4h
ATE US (dust, mist)	0.15 mg/l/4h
Salicylic Acid (69-72-7) (Historical information;	•
LD50 oral rat	891 mg/kg
LD50 dermal rat	> 2 g/kg
LC50 Inhalation - Rat	> 900 mg/m³ (Exposure time: 1 h)
ATE US (oral)	891 mg/kg body weight
ATE US (dust, mist)	0.5 mg/l/4h
Butylene Glycol (107-88-0) (Historical information	on; not tested on animals for cosmetics)
LD50 oral rat	18610 mg/kg
LC50 Inhalation - Rat [ppm]	> 60 ppm (Exposure time: 8 h)
ATE US (oral)	18610 mg/kg body weight
Glycerin (56-81-5) (Historical information; not te	sted on animals for cosmetics)
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	> 10 g/kg
LC50 Inhalation - Rat	> 2.75 mg/l/4h
ATE US (oral)	12600 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
Cetyl Alcohol (36653-82-4) (Historical information	on; not tested on animals for cosmetics)
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	11300 mg/kg
Phenoxyethanol (122-99-6) (Historical informati	
LD50 oral rat	1850 mg/kg
LD50 dermal rat	14422 mg/kg
LD50 dermal rabbit	5 ml/kg
LC50 Inhalation - Rat	> 0.057 mg/l (Exposure time: 8 h)
ATE US (oral)	1850 mg/kg body weight
ATE US (dermal)	5547 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
Sodium Hydroxide (1310-73-2) (Historical information of the control of the contro	1
LD50 oral rat	325 mg/kg
LD50 dermal rabbit	1350 mg/kg
ATE US (oral)	325 mg/kg body weight
ATE US (dermal)	1350 mg/kg body weight
<b>Disodium EDTA (139-33-3)</b> (Historical information LD50 oral rat	
ATE US (oral)	2 g/kg 2000 mg/kg body weight
Limonene (5989-27-5) (Historical information; no	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	4400 mg/kg body weight
t-Butyl Alcohol (75-65-0) (Historical information	
LD50 oral rat	2200 mg/kg

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pH: 4.7 – 5.7  Serious eye damage/irritation  : Causes eye irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  : Not classified  Germ cell mutagenicity  : Not classified  Carcinogenicity  : Not classified  Reproductive toxicity  : Not classified  STOT-single exposure  : Not classified  STOT-repeated exposure  : Not classified  Aspiration hazard  : Not classified  Potential Adverse human health effects and symptoms  : Based on available data, the classification criteria are not met.	t-Butyl Alcohol (75-65-0) (Historical information; not tested on animals for cosmetics)		
ATE US (vapors)	ATE US (oral)	2200 mg/kg body weight	
ATE US (dust, mist)         1.5 mg/l/4h           Sodium Benzoate (532-32-1) (Historical Information; not tested on animals for cosmetics)           LD50 oral rat         4070 mg/kg body weight           LD50 oral rat         8471 mg/kg           LD50 oral rat         8471 mg/kg           ATE US (oral)         8471 mg/kg body weight           Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         15.8 g/kg           LD50 oral rat         15.8 g/kg           LD50 oral rat         2 20 g/kg           LD50 oral rat         15.80 mg/kg           LD50 oral rat         2 5 mg/l/4h           ATE US (oral)         15800 mg/kg body weight           LD50 oral rat         2790 mg/kg           LD50 oral rat         2790 mg/kg           LD50 oral rat         2790 mg/kg body weight           LD50 oral rat         3 g/kg           LD50 oral rat         2 200 mg/kg           Vellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         2 2 g/kg           Vellow 5 (1934-21-0) (Historical information; not tested on	ATE US (gases)	4500 ppmV/4h	
Sodium Benzoate (532-32-1) (Historical information; not tested on animals for cosmetics)   LD50 oral rat	ATE US (vapors)	11 mg/l/4h	
LD50 oral rat	ATE US (dust, mist)	1.5 mg/l/4h	
ATE US (oral)	Sodium Benzoate (532-32-1) (Historical inform	ation; not tested on animals for cosmetics)	
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         8471 mg/kg body weight           ATE US (oral)         8471 mg/kg body weight           Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         1.58 g/kg           LD50 dermal rabbit         > 20 g/kg           LC50 Inhalation - Rat         > 5 mg/l/4h           ATE US (oral)         15800 mg/kg body weight           LD50 oral rat         2790 mg/kg           LD50 dermal rabbit         5610 mg/kg           LD50 dermal rabbit         5610 mg/kg           LD50 dermal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg body weight           LD50 dermal rabbit         5610 mg/kg body weight           ATE US (oral)         2790 mg/kg body weight           LD50 oral rat         3 g/kg           LD50 oral rat         3 g/kg           LD50 oral rat         3 g/kg           LD50 oral rat         > 2 g/kg           Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Skin corrosion/irritation         Not classified           prictorial rabbit         > 2000 mg/kg body weight	CHARLES AND AND THE STATE OF TH	and the state of t	
LD50 oral rat	ATE US (oral)	4070 mg/kg body weight	
ATE US (oral)   8471 mg/kg body weight	Urea (57-13-6) (Historical information; not tested	d on animals for cosmetics)	
Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics)  LD50 oral rat	LD50 oral rat	8471 mg/kg	
LD50 oral rat         15.8 g/kg           LD50 demmal rabbit         > 20 g/kg           LC50 Inhalation - Rat         > 5 mg/l/4h           ATE US (oral)         15800 mg/kg body weight           Linalool (78-70-6) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         2790 mg/kg           LD50 dermal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg body weight           ATE US (dermal)         5610 mg/kg body weight           Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)           LD50 dermal rat         3 g/kg           LD50 dermal rat         > 2000 mg/kg           ATE US (oral)         3000 mg/kg body weight           LD50 dermal rat         > 2000 mg/kg           LD50 dermal rat         > 2 g/kg           LD50 dermal rat         > 2 g/kg           LD50 oral rat         > 2 g/kg           Sub 1 (1884-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 2 g/kg           Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 1 Not classified           Skin corrosion/irritation         C causes eye irritation           pH: 4.7 - 5.7	ATE US (oral)	8471 mg/kg body weight	
LD50 dermal rabbit         > 20 g/kg           LC50 Inhalation - Rat         > 5 mg/l/4h           ATE US (oral)         15800 mg/kg body weight           LD50 oral rat         2790 mg/kg           LD50 dermal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg           ATE US (oral)         5610 mg/kg body weight           ATE US (oral)         5610 mg/kg body weight           ATE US (oral)         5610 mg/kg body weight           Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)         Test (oral)           LD50 oral rat         3 g/kg           LD50 oral rat         3 0000 mg/kg body weight           Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 0000 mg/kg           Skin corrosion/irritation         Not classified           pH: 4.7 – 5.7           Serious eye damage/irritation         Causes eye irritation           pH: 4.7 – 5.7           Respiratory or skin sensitization <td< td=""><td>Propanediol (504-63-2) (Historical information;</td><td>not tested on animals for cosmetics)</td></td<>	Propanediol (504-63-2) (Historical information;	not tested on animals for cosmetics)	
LC50 Inhalation - Rat         > 5 mg/l/4h           ATE US (oral)         15800 mg/kg body weight           Linabol (78-70-6) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         2790 mg/kg           LD50 dermal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg body weight           ATE US (dermal)         5610 mg/kg body weight           Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         3 g/kg           LD50 dermal rat         > 2000 mg/kg           ATE US (oral)         3000 mg/kg body weight           Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2000 mg/kg           Skin corrosion/irritation         Not classified           Serious eye damage/irritation         Causes eye irritation           pt: 4.7 – 5.7           Respiratory or skin sensitization         Not classified           Germ cell mutagenicity         Not classified           Germ cell mutagenicity         Not classified           STOT-single exposure         Not classified           STOT-	LD50 oral rat	15.8 g/kg	
ATE US (oral)         15800 mg/kg body weight           Linabol (78-70-6) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         2790 mg/kg           LD50 dernal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg body weight           ATE US (dermal)         5610 mg/kg body weight           Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         3 g/kg           LD50 oral rat         > 2000 mg/kg body weight           BILe 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Vellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 2000 mg/kg           Skin corrosion/irritation         : Not classified pH: 4.7 − 5.7           Serious eye damage/irritation         : Not classified pH: 4.7 − 5.7           Respiratory or skin sensitization         : Not classified           Germ cell mutagenicity         : Not classified           Carcinogenicity         : Not classified           Serpoductive toxicity         : Not classified           STOT-single exposure         : Not classified           STOT-repeated exposure         : Not classified           STOT-repe	LD50 dermal rabbit	> 20 g/kg	
Linalool (78-70-6) (Historical information; not tested on animals for cosmetics)  LD50 oral rat 2790 mg/kg  LD50 dermal rabbit 5610 mg/kg  ATE US (oral) 2790 mg/kg body weight  ATE US (oral) 5610 mg/kg body weight  Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat 3 g/kg  LD50 dermal rat > 2000 mg/kg  ATE US (oral) 3000 mg/kg body weight  Elbe 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2000 mg/kg  ATE US (oral) 3000 mg/kg body weight  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2000 mg/kg  Skin corrosion/irritation : Not classified pH: 4.7 – 5.7  Serious eye damage/irritation : Not classified Germ cell mutagenicity : Not classified Germ cell mutagenicity : Not classified Reproductive toxicity : Not classified Serious expendence of the companies of the companies of the classified Serious exposure : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms	LC50 Inhalation - Rat	> 5 mg/l/4h	
LD50 oral rat	ATE US (oral)	15800 mg/kg body weight	
LD50 dermal rabbit         5610 mg/kg           ATE US (oral)         2790 mg/kg body weight           ATE US (dermal)         5610 mg/kg body weight           Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         3 g/kg           LD50 oral rat         > 2000 mg/kg body weight           Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2 g/kg           Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2000 mg/kg           Vellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)           LD50 oral rat         > 2000 mg/kg           Skin corrosion/irritation         : Not classified           Skin corrosion/irritation         : Not classified           Respiratory or skin sensitization         : Not classified           Germ cell mutagenicity         : Not classified           Carcinogenicity         : Not classified           Reproductive toxicity         : Not classified           STOT-single exposure         : Not classified           STOT-repeated exposure         : Not classified           Aspiration hazard         : Not classified           Potent	Linalool (78-70-6) (Historical information; not te	ested on animals for cosmetics)	
ATE US (oral)  ATE US (dermal)  5610 mg/kg body weight  5610 mg/kg body weight  Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  3 g/kg  LD50 dermal rat  > 2000 mg/kg  ATE US (oral)  3000 mg/kg body weight  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  > 2000 mg/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  > 2000 mg/kg  Skin corrosion/irritation  : Not classified pH: 4.7 - 5.7  Serious eye damage/irritation  : Causes eye irritation pH: 4.7 - 5.7  Respiratory or skin sensitization  : Not classified  Germ cell mutagenicity  : Not classified  Germ cell mutagenicity  : Not classified  Reproductive toxicity  : Not classified  STOT-repeated exposure  : Not classified  STOT-repeated exposure  : Not classified  Potential Adverse human health effects and symptoms	LD50 oral rat	2790 mg/kg	
ATE US (dermal)  Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  LD50 dermal rat  > 2000 mg/kg body weight  ATE US (oral)  Substituting to the state of the state	LD50 dermal rabbit	5610 mg/kg	
Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat 3 g/kg  LD50 dermal rat > 2000 mg/kg  ATE US (oral) 3000 mg/kg body weight  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2000 mg/kg  Skin corrosion/irritation : Not classified pH: 4.7 - 5.7  Serious eye damage/irritation : Not classified pH: 4.7 - 5.7  Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Potential Adverse human health effects and symptoms	ATE US (oral)	2790 mg/kg body weight	
LD50 oral rat 3 g/kg  LD50 dermal rat > 2000 mg/kg  ATE US (oral) 3000 mg/kg body weight  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2000 mg/kg  Skin corrosion/irritation : Not classified pH: 4.7 – 5.7  Serious eye damage/irritation : Not classified pH: 4.7 – 5.7  Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Potential Adverse human health effects and symptoms	ATE US (dermal)	5610 mg/kg body weight	
LD50 dermal rat > 2000 mg/kg  ATE US (oral) 3000 mg/kg body weight  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat > 2000 mg/kg  Skin corrosion/irritation : Not classified pH: 4.7 – 5.7  Serious eye damage/irritation : Causes eye irritation pH: 4.7 – 5.7  Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Carcinogenicity : Not classified STOT-repeated exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms	Citric Acid (77-92-9) (Historical information; no	t tested on animals for cosmetics)	
ATE US (oral)  Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  > 2 g/kg  Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)  LD50 oral rat  > 2000 mg/kg  Skin corrosion/irritation  Skin corrosion/irritation  Causes eye irritation  PH: 4.7 – 5.7  Serious eye damage/irritation  Respiratory or skin sensitization  Respiratory or skin sensitization  Carcinogenicity  Carcinogenicity  Carcinogenicity  STOT-single exposure  STOT-single exposure  STOT-repeated exposure  STOT-repeated exposure  Aspiration hazard  Potential Adverse human health effects and symptoms  3000 mg/kg body weight  Extended on animals for cosmetics)  LD50 values  STOT-sometics  Not classified  Not classified  Stot-cassified  Sto	LD50 oral rat	3 g/kg	
Blue 1 (3844-45-9) (Historical information; not tested on animals for cosmetics)  LD50 oral rat    > 2 g/kg	LD50 dermal rat	> 2000 mg/kg	
Vellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)         LD50 oral rat       > 2000 mg/kg         Skin corrosion/irritation       : Not classified pH: 4.7 – 5.7         Serious eye damage/irritation       : Causes eye irritation pH: 4.7 – 5.7         Respiratory or skin sensitization       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         Potential Adverse human health effects and symptoms       : Based on available data, the classification criteria are not met.	ATE US (oral)	3000 mg/kg body weight	
Yellow 5 (1934-21-0) (Historical information; not tested on animals for cosmetics)         LD50 oral rat       > 2000 mg/kg         Skin corrosion/irritation       : Not classified pH: 4.7 – 5.7         Serious eye damage/irritation       : Causes eye irritation pH: 4.7 – 5.7         Respiratory or skin sensitization       : Not classified         Germ cell mutagenicity       : Not classified         Carcinogenicity       : Not classified         Reproductive toxicity       : Not classified         STOT-single exposure       : Not classified         STOT-repeated exposure       : Not classified         Aspiration hazard       : Not classified         Potential Adverse human health effects and symptoms       : Based on available data, the classification criteria are not met.	Blue 1 (3844-45-9) (Historical information; not to	ested on animals for cosmetics)	
LD50 oral rat  > 2000 mg/kg  Skin corrosion/irritation  Serious eye damage/irritation  Causes eye irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Not classified  Reproductive toxicity  STOT-single exposure  STOT-repeated exposure  STOT-repeated exposure  Aspiration hazard  Potential Adverse human health effects and symptoms  Not classified  Based on available data, the classification criteria are not met.	LD50 oral rat	> 2 g/kg	
Skin corrosion/irritation  Skin corrosion/irritation  Skin corrosion/irritation  pH: 4.7 – 5.7  Serious eye damage/irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  Serious eye irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  Serious eye irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  Not classified  Serm cell mutagenicity  Not classified  Serm cell mutagenicity  Not classified  Serricus eye irritation  pH: 4.7 – 5.7  Not classified  Not classified  Not classified  STOT-single exposure  Not classified  STOT-repeated exposure  Serious eye irritation  Not classified  Not classified  STOT-repeated exposure  Not classified  Source exposure  Not classified  Source exposure  Not classified  Source exposure  Source exposure  Not classified  Source exposure  Source exposure  Not classified  Source exposure  Source	Yellow 5 (1934-21-0) (Historical information; no	t tested on animals for cosmetics)	
pH: 4.7 – 5.7  Serious eye damage/irritation  : Causes eye irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  : Not classified  Germ cell mutagenicity  : Not classified  Carcinogenicity  : Not classified  Reproductive toxicity  : Not classified  STOT-single exposure  : Not classified  STOT-repeated exposure  : Not classified  Aspiration hazard  : Not classified  Potential Adverse human health effects and symptoms  : Based on available data, the classification criteria are not met.	LD50 oral rat	> 2000 mg/kg	
Serious eye damage/irritation  pH: 4.7 – 5.7  Respiratory or skin sensitization  Germ cell mutagenicity  Carcinogenicity  Not classified  Reproductive toxicity  STOT-single exposure  STOT-repeated exposure  Aspiration hazard  Potential Adverse human health effects and symptoms  Causes eye irritation  pH: 4.7 – 5.7  Not classified  Not classified  Not classified  Not classified  Stote the classified store in the classification criteria are not met.	Skin corrosion/irritation	: Not classified	
pH: 4.7 – 5.7  Respiratory or skin sensitization : Not classified  Germ cell mutagenicity : Not classified  Carcinogenicity : Not classified  Reproductive toxicity : Not classified  STOT-single exposure : Not classified  STOT-repeated exposure : Not classified  Aspiration hazard : Not classified  Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.		pH: 4.7 – 5.7	
Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.	Serious eye damage/irritation	: Causes eye irritation	
Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.		pH: 4.7 – 5.7	
Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.	Respiratory or skin sensitization	: Not classified	
Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.	Germ cell mutagenicity	: Not classified	
STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.	Carcinogenicity	: Not classified	
STOT-repeated exposure : Not classified Aspiration hazard : Not classified Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.	Reproductive toxicity	: Not classified	
Aspiration hazard : Not classified  Potential Adverse human health effects and : Based on available data, the classification criteria are not met.  symptoms	STOT-single exposure	: Not classified	
Potential Adverse human health effects and : Based on available data, the classification criteria are not met. symptoms	STOT-repeated exposure	: Not classified	
symptoms	Aspiration hazard	: Not classified	
	Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.	
	Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.	

#### **SECTION 12: Ecological information**

#### **Toxicity** 12.1.

Nicotinamide (98-92-0) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1] > 1000 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])		
Salicylic Acid (69-72-7) (Historical information; not tested on animals for cosmetics)		
EC50 - Crustacea [1]	870 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	> 5000 mg/l	

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Cetyl Alcohol (36653-82-4) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	> 0.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])	
Phenoxyethanol (122-99-6) (Historical information	on; not tested on animals for cosmetics)	
LC50 - Fish [2]	≥ 366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
Sodium Hydroxide (1310-73-2) (Historical inform	nation; not tested on animals for cosmetics)	
LC50 - Fish [1]	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
Caprylyl Glycol (1117-86-8) (Historical informati	on; not tested on animals for cosmetics)	
LC50 - Fish [1]	2.2 – 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])	
Disodium EDTA (139-33-3) (Historical information	on; not tested on animals for cosmetics)	
LC50 - Fish [1]	320 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])	
Limonene (5989-27-5) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [2]	> 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)	
t-Butyl Alcohol (75-65-0) (Historical information:	not tested on animals for cosmetics)	
EC50 - Crustacea [2]	4607 – 6577 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
Sodium Benzoate (532-32-1) (Historical informa	tion; not tested on animals for cosmetics)	
LC50 - Fish [1]	420 – 558 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
EC50 - Crustacea [1]	< 650 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	16200 – 18300 mg/l (Exposure time: 96 h - Species: Poecilia reticulata)	
EC50 - Crustacea [1]	3910 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])	
Linalool (78-70-6) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	
EC50 - Crustacea [1]	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	

#### 12.2. Persistence and degradability

Not established.

#### 12.3. **Bioaccumulative potential**

Salicylic Acid (69-72-7) (Historical information; not tested on animals for cosmetics)		
BCF - Fish [1]	≥ 1000	
Partition coefficient n-octanol/water (Log Pow)	0 – 2.26 (at 37 °C)	
Glycerin (56-81-5) (Historical information; not tes	sted on animals for cosmetics)	
BCF - Fish [1]	(no bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	-1.76	
Cetyl Alcohol (36653-82-4) (Historical information	on; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	6.65	
Phenoxyethanol (122-99-6) (Historical information	on; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	1.13 (at 25 °C)	
t-Butyl Alcohol (75-65-0) (Historical information;	not tested on animals for cosmetics)	
BCF - Fish [1]	1.09	
Partition coefficient n-octanol/water (Log Pow)	0.35	
Sodium Benzoate (532-32-1) (Historical information; not tested on animals for cosmetics)		
BCF - Fish [1]	(no bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	-2.13	
Urea (57-13-6) (Historical information; not tested on animals for cosmetics)		
BCF - Fish [1]	< 10	
Partition coefficient n-octanol/water (Log Pow)	-1.59 (at 25 °C)	
Linalool (78-70-6) (Historical information; not tested on animals for cosmetics)		
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1 (at 25 °C)	

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Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)

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Citric Acid (77-92-9) (Historical information; not tested on animals for cosmetics)		
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)	

#### 12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

#### **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

Not regulated as hazmat for transport

#### **Transportation of Dangerous Goods**

Not regulated as hazmat for transport

#### Transport by sea

Not regulated as hazmat for transport

#### Air transport

Not regulated as hazmat for transport

#### **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product is not subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

#### 15.2. International regulations

#### Canada-Regulations

No additional information available

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

#### 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

Component	State or local regulations
Glycerin (56-81-5)	U.S New Jersey - Right to Know Hazardous Substance List
Phenoxyethanol (122-99-6)	U.S Pennsylvania - RTK (Right to Know) List
Sodium Hydroxide (1310-73-2)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List
t-Butyl Alcohol (75-65-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List; U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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

Data sources

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

#### Full text of H-phrases listed in Section 2 & Section 3:

text of n-phrases listed in Section 2 of	a Section 3.
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H320	Causes eye irritation
H330	Fatal if inhaled
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H400	Very toxic to aquatic life

Harmful to aquatic life

NFPA health hazard

: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.

NFPA fire hazard

H402

H410 H412

> : 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.

Very toxic to aquatic life with long lasting effects

Harmful to aquatic life with long lasting effects

NFPA reactivity

: 0 - Material that in themselves are normally stable, even

under fire conditions.

Hazard Rating

: 0 Minimal Hazard - No significant risk to health Health Flammability 0 Minimal Hazard - Materials that will not burn

**Physical** 

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

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.

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