

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date: 04/20/2022

SECTION 1: Identification	
1.1. Identification	
Product form	: Mixture
Trade name	: Daily Defense Cream (for face and eyes)
Product code	: 1157-10
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 m	ixture
GHS US classification	
Not classified	
2.2. GHS Label elements, including prec	autionary statements
GHS US labeling	
No labeling applicable	
2.3. Other hazards which do not result in	n classification
No additional information available	
2.4. Unknown acute toxicity (GHS US)	
Not applicable	
SECTION 3: Composition/Informatio	n on ingredients
3.1. Substances	
Not applicable	
3.2. Mixtures	

Name	Product identifier	Conc.	GHS US classification
Glycerin	(CAS-No.) 56-81-5	<5	Acute Tox. 4 (Inhalation:dust,mist), H332
Ethylhexylglycerin	(CAS-No.) 70445-33-9	<1	Eye Dam. 1, H318 Aquatic Chronic 3, H412
Tetrasodium glutamate diacetate	(CAS-No.) 51981-21-6	<1	Acute Tox. 4 (Inhalation:dust,mist), H332

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.

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4.2. Most important symptoms and effects (acute and delayed)
	Based on available data, the classification criteria are not met.
symptoms	
	Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Immediate medical attention and specia	I 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 chemi	ical
Fire hazard :	Not flammable.
Explosion hazard :	Product is not explosive.
5.3. Special protective equipment and preca	utions for fire-fighters
Firefighting instructions :	Fight fire with normal precautions from a reasonable distance.
Protection during firefighting :	Do not attempt to take action without suitable protective equipment.
SECTION 6: Accidental release measur	es
6.1. Personal precautions, protective equipr	
6.1.1. For non-emergency personnel	
	Evacuate unnecessary personnel.
Emergency procedures .	L'vacuale d'intecessary personnel.
6.1.2. For emergency responders	
Protective equipment :	Equip cleanup crew with proper protection.
Emergency procedures :	Ventilate area.
6.2. Environmental precautions	
Avoid release to the environment.	
6.3. Methods and material for containment a	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 prot	ection.
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 a	ny incompatibilities
	Keep container closed when not in use.
Incompatible products :	Strong bases. Strong acids.
SECTION 8: Exposure controls/persona	al protection
8.1. Control parameters	
GLYCERIN (56-81-5)	
Remark (ACGIH)	URT irr
OSHA PEL (TWA) [1]	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
Sodium hydroxide (1310-73-2)	
ACGIH OEL Ceiling	2 mg/m ³
OSHA PEL (TWA) [1]	2 mg/m ³
IDLH	10 mg/m ³
NIOSH REL (Ceiling)	2 mg/m ³
US-NIOSH chemical category	SK: DIR(COR) Apr 2011

8.2. Appropriate engineering controls	s
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Environmental exposure controls

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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

SECTION 9: Physical and chemical pr	operties	
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Opaque viscous cream	
Color	: Light beige to beige	
Odor	: Characteristic	
Odor threshold	: No data available	
pH	: 5.8 - 6.8	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
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	: 0.97 – 1.01 g/cm ³	
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 (initial)	: 100,000 - 200,000 cP	
Viscosity (24hr)	: 200,000 - 400,000 cP	
Explosion limits	: No data available	
Explosive properties	: No data available	
Oxidizing properties	: No data available	
9.2. Other information		
No additional information available		

No additional information available

SECT	ON 10: Stability and reactivity
10.1.	Reactivity
None.	
10.2.	Chemical stability
Product	is stable.
10.3.	Possibility of hazardous reactions
Stable.	
10.4.	Conditions to avoid
Extreme	ely high or low temperatures.
10.5.	Incompatible materials
Strong a	acids. Strong bases.

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SECTION 11: Toxicological information	10.6. Hazardous decomposition products Smokes. Carbon monoxide. Carbon dioxide.			
1.1. Information on toxicological effects Acute toxicity : Not classified Mater (773:21-65) (Historical information: not tested on animals for cosmetics) LD50 oral rat 201 mlkg Affe: US (ron) 201000 mg/kg body weight Chycen (56-81-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat 12800 mg/kg LD50 oral rat 12800 mg/kg body weight LC50 Inhelation - Rat > 2.75 mg/kh ATE US (ron) 12800 mg/kg body weight LD50 oral rat 1.5 mg/kh LD50 oral rat > 5 mg/kh LD50 oral rat > 5 mg/kh LD50 oral rat > 5 000 mg/kg body weight C500 inhalation - Rat > 5 000 mg/kg LD50 oral rat > 1.080 mg/kg pody weight LD50 oral rat > 1.080 mg/kg pody weight LD50 oral rat > 5000 mg/kg				
Water (722-19-5) (Historical information; not tested on animals for cosmetics) LD80 oral rat 201 mlkg ATE US (oral) 201000 mg/kg body weight CBycenin (56-81-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat LD80 derma rabbit > 10 g/kg LC50 Inhalation - Rat > 2.75 mg/l4h ATE US (oral) 1.56 g/kg LC50 Inhalation - Rat > 2.75 mg/l4h ATE US (oral) 1.56 g/kg LD80 oral rat 1.6.8 g/kg LD50 oral rat 1.5.8 g/kg LD50 oral rat > 5.800 mg/kg body weight Casprid: Capric Trig/yeeride (7339-61-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 5.000 mg/kg LD50 oral rat > 1.0000 mg/kg LD50 oral rat > 5.0000 mg/kg				
LDS0 oral rat 201 m/kg ATE US (oral) 201000 mg/kg body weight LDS0 oral rat 12600 mg/kg LDS0 oral rat 12600 mg/kg LCS0 Inhalation - Rat > 2.75 mg/kh ATE US (oral) 12600 mg/kg LCS0 Inhalation - Rat > 2.75 mg/kh ATE US (oral) 12600 mg/kg body weight ATE US (oral) 1.5 mg/kh Propandici (DS0-652) (Historical Information; not tested on animals for cosmetics) 1.5 mg/kh LDS0 dermal rabbit > 2.0 g/kg LDS0 dermal rabbit > 2.0 g/kg LDS0 thalation - Rat > 2.5 mg/kh LDS0 thalation - Rat > 2.0 g/kg LDS0 toral rat > 5.000 mg/kg LDS0 toral rat > 5.000 mg/kg LDS0 toral rat > 1.8 mg/l (Exposure time; 6 h) Cetearyl alcohol (67762-27-0) (Historical Information; not tested on animals for cosmetics) LDS0 toral rat > 1.0000 mg/kg LDS0 toral rat > 0.002 mg/kg LDS0 toral rat > 0.002 mg/kg LDS0 toral rat > 0.002 mg/kg LDS0 toral rat 3.000 mg/kg LDS0 toral rat 3.000 mg/kg	Acute toxicity :	Not classified		
ATE US (oral) 201000 mg/kg body weight Glycerin (56-51-5) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 10 g/kg LC50 Inhiation - Rat > 2.75 mg/4h ATE US (oral) 1.5 mg/4h Proparedic (504-53-2) (Historical information; not tested on animals for cosmetics) LD50 oral rat 15.8 g/kg LD50 oral rat > 5 mg/4h ATE US (oral) 15.8 g/kg LD50 oral rat > 5 mg/4h ATE US (oral) 15.8 g/kg LD50 oral rat > 5 mg/4h CSO rat rat > 5000 mg/kg LD50 oral rat > 2000 mg/kg LD50 oral rat > 2000 mg/kg LD50 oral rat > 2000 mg/kg LD50 oral rat	Water (7732-18-5) (Historical information; not tes	ted on animals for cosmetics)		
Glycerin (58-81-5) (Historical information; not tested on animals for cosmetics) LD50 dormal rabbit > 10 g kg LC50 Inhalation - Rat > 2.75 mgl/4h ATE US (oral) 12600 mg/kg body weight ATE US (oral) 12600 mg/kg body weight ATE US (oral) 15.8 g kg LD50 dermal rabbit > 20 g kg LD50 oral rat > 5 mgl/4h ATE US (oral) 15800 mg/kg body weight CasprijeiCapric Triglyceride (7398-61-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 5000 mg/kg LC50 Inhalation - Rat > 1.86 mg/l (Exposure time: 6 h) Cesteryit alcohi (2773-27-0) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 8000 mg/kg LD50 oral rat > 0.012 ppm (Exposure time: 6 h) Hetcorite (1273-47-6) (Historical information; not tested on animals for cosmetics) LD50 oral rat 3500 mg/kg				
LD50 derried 12600 mg/kg LD50 dermal rabbit > 10 g/kg LD50 dermal rabbit > 2.7.6 mg/4/h ATE US (dust, mist) 1.5 mg/4/h Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics) 1.5 mg/4/h DD50 dermal rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg/4/h Capytiol/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) 1.5 mg/4/h Capytiol/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) 1.050 dermal rabbit C500 Inhalation - Rat > 5 000 mg/kg 0.000 mg/kg C500 Inhalation - Rat > 180 mg/ (Exposure time: 6 h) 0.000 mg/kg C4000 mg/kg 0.000 mg/kg 0.012 pm (Exposure time: 6 h) 0.012 pm (Exposure time: 6 h) C4000 mg/kg 0.012 pm (Exposure time: 6 h) 0.012 pm (Exposure time: 6 h) 0.012 pm (Exposure time: 6 h) LD50 oral rat > 6000 mg/kg 0.012 pm (Exposure time: 6 h) 0.011 pm (kg bcd) weight LD50 oral rat > 5000 mg/kg 0.012 pm (Exposure time: 6 h) 0.011 pm (kg bcd) LD50 oral rat > 5000 mg/kg 0.012 pm (Exposure time: 6 h) 0.011 pm (kg bcd) LD50	ATE US (oral)	201000 mg/kg body weight		
LD50 demai rabbit > 10 g/kg LC50 inhalation - Rat > 2.75 mg/i4h ATE US (ora) 1.5 mg/i4h Propanediol (504-63-2) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 5 mg/i4h LD50 oral rat > 5 mg/i4h LD50 demai rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg/i4h ATE US (ora) 15800 mg/kg body weight Carpylie/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 5000 mg/kg LC50 Inhalation - Rat > 186 mg/ (Exposure time: 6 h) Cetasryl alcohol (67762-27-0) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 1000 mg/kg LD50 oral rat > 0000 mg/kg LD50 oral rat > 0000 mg/kg LD50 oral rat > 0000 mg/kg LD50 oral rat > 5000 mg/kg LD50 oral rat > 2000 mg/kg <td>Glycerin (56-81-5) (Historical information; not tes</td> <td>sted on animals for cosmetics)</td>	Glycerin (56-81-5) (Historical information; not tes	sted on animals for cosmetics)		
LC50 Inhalation - Rat > 2.7 s mg/4/h ATE US (oral) 12600 mg/kg body weight ATE US (dust, mist) 1.5 mg/4/h Propandiol (504-63.2) (Historical Information; not tested on animals for cosmetics) 1050 dermal rabbit LD50 odm rat 15.8 g/kg LD50 odm rat > 20 g/kg LC50 Inhalation - Rat > 5 mg/4/h Caprylie/Capric Triglyceride (73398-61-5) (Historical Information; not tested on animals for cosmetics) 1050 derms LD50 odm rat > 180 mg/4 (Exposure time: 6 h) Cetearyl alcohol (67762-27-0) (Historical Information; not tested on animals for cosmetics) 1050 oral rat LD50 odm rat > 10000 mg/kg LD50 odm rat > 5000 mg/kg LD50 odm rat > 2000 mg/kg LD50 odm rat > 2000 mg/kg LD50 odm rat > 2000 mg/kg	LD50 oral rat	12600 mg/kg		
ATE US (oral) 12600 mg/kg body weight ATE US (dust, mist) 1.5 mg/l/h Propanedio (504-63-2) (Historical information; not tested on animals for cosmetics) LD50 dermal rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg/l/h ATE US (oral) 15.80 g/kg LD50 dermal rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg/l/h ATE US (oral) 15.800 mg/kg body weight Caprylic/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) 10.500 ral rat LD50 oral rat > 6000 mg/kg LC50 Inhalation - Rat > 1.80 mg/l (Exposure time: 6 h) Cetexyl alcohol (6776-27-0) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 100000 mg/kg LD50 oral rat > 0.012 pm (Exposure time: 6 h) Hectorite (12173-47-6) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 5000 mg/kg LD50 oral rat > 5000 mg/kg LD50 oral rat 2500 mg/kg body weight Carbomer (9003-01-4) (Historical information; not tested on animals for cosmetics) LD50 oral rat 2000 mg/kg LD50 oral rat 2000 mg/kg	LD50 dermal rabbit	> 10 g/kg		
ATE US (dust. mist) 1.5 mgl/4h Propandiol (504-63-2) (Historical information; not tested on animals for cosmetics) LD50 oral rat LD50 oral rat 15.8 g/kg LC50 Inhalation - Rat > 5 mgl/4h ATE US (oral) 15800 mg/kg body weight Capprilic/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat LC50 Inhalation - Rat > 5000 mg/kg LC50 Inhalation - Rat > 1.86 mgl/4h Capprilic/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) LD50 oral rat LC50 Inhalation - Rat > 1.86 mgl/kg LD50 oral rat LD50 oral rat > 0.012 ppm (Exposure time: 6 h) Ecteanyl alcohol (67762-27-0) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 0.012 ppm (Exposure time: 6 h) Ecto Inhalation - Rat (ppm) Hectorite (12173-47-6) (Historical information; not tested on animals for cosmetics) Ecto Inhalation LD50 oral rat > 5000 mg/kg Ecto Inhalation LD50 oral rat 3500 mg/kg body weight Ecto Inhalation = Rat (pm) LD50 oral rat 2500 mg/kg Ecto Inhalation = Rat (pm) LD50 oral rat 2500 mg/kg Ecto Inhalation = Rat (pm) <td>LC50 Inhalation - Rat</td> <td>> 2.75 mg/l/4h</td>	LC50 Inhalation - Rat	> 2.75 mg/l/4h		
Propandiol (504-63-2) (Historical information; not tested on animals for cosmetics) LD50 ornal rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg1/4h ATE US (oral) 1580 mg/kg body weight Caprylic/Capric Triglyceride (73398-61-5) (Historical information; not tested on animals for cosmetics) LC50 Inhalation - Rat LD50 oral rat > 5000 mg/kg LC50 Inhalation - Rat > 1.88 mg/l (Exposure time: 6 h) Cetaryl alcohol (6762-27-0) (Historical information; not tested on animals for cosmetics) LD50 oral rat LD50 oral rat > 10000 mg/kg LD50 oral rat > 10000 mg/kg LD50 oral rat > 10000 mg/kg LD50 oral rat > 5000 mg/kg LD50 oral rat > 50000 mg/kg LD50 oral rat > 5000 mg/kg LD50 oral rat > 5000 mg/kg LD50 oral rat > 2000 mg/kg LD50 oral rat > 2000 mg/kg	ATE US (oral)	12600 mg/kg body weight		
LD50 oral rat 16.8 g/kg LD50 dermal rabbit > 20 g/kg LC50 Inhalation - Rat > 5 mg/t/h ATE US (oral) 15800 mg/kg body weight Capytie/Capric Trigityceride (73398-61-5) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 5000 mg/kg LD50 oral rat > 1.86 mg/t (Exposure time: 6 h) Ceteary lacohol (67762-27-0) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 1.0800 mg/kg LD50 oral rat > 0.012 pm (Exposure time: 6 h) Hectorite (1277-47-6) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 0.012 pm (Exposure time: 6 h) Hectorite (1277-47-6) (Historical information; not tested on animals for cosmetics) 1050 oral rat LD50 oral rat > 5000 mg/kg LD50 oral rat 2500 mg/kg	ATE US (dust, mist)	1.5 mg/l/4h		
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LC50 Inhalation - Rat > 1.86 mg/l (Exposure time: 6 h) Cetearyl alcohol (67762-27-0) (Historical information; not tested on animals for cosmetics) LD50 dermal rabbit > 8000 mg/kg LC50 Inhalation - Rat [ppm] > 0.012 ppm (Exposure time: 6 h) Hectorite (12173-47-6) (Historical information; not tested on animals for cosmetics) LD50 dermal rabbit > 5000 mg/kg LD50 oral rat > 5000 mg/kg LD50 dermal rabbit > 2000 mg/kg Carbomer (9003-01-4) (Historical information; not tested on animals for cosmetics) ED50 dermal rabbit LD50 dermal rabbit > 2000 mg/kg LD50 dermal rabit > 2000 mg/kg LD50 dermal rabit > 2000 mg/kg LD50 oral rat > 2000	Caprylic/Capric Triglyceride (73398-61-5) (Hist	orical information; not tested on animals for cosmetics)		
Cetearyl alcohol (67762-27-0) (Historical information; not tested on animals for cosmetics) LD50 oral rat > 10000 mg/kg LD50 dermal rabbit > 8000 mg/kg LD50 oral rat > 5000 mg/kg ILD50 oral rat > 5000 mg/kg ID50 dermal rabbit > 2000 mg/kg LD50 dermal rabbit > 2000 mg/kg body weight Caprylhydroxamic Acid (7377-03-9) (Historical information; not tested on animals for cosmetics) LD50 dermal rat 10700 mg/kg LD50 dermal rat 2000 mg/kg CGa Inhalation - R	LD50 oral rat	> 5000 mg/kg		
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LD50 dermal rat > 3000 mg/kg				
Skin corrosion/irritation : Not classified pH: 5.8 – 6.8	LD50 dermal rat			
	Skin corrosion/irritation	: Not classified pH: 5.8 – 6.8		

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Serious eye damage/irritation	: Not classified pH: 5.8 – 6.8
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.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information

12.1	L	To	xici	ty

Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	> 5000 mg/l	
Cetearyl alcohol (67762-27-0) (His	torical information; not tested on animals for cosmetics)	
EC50 - Crustacea [1]	1666 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
Niacinamide (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])	
Carbomer (9003-01-4) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)	
Tetrasodium glutamate diacetate (51981-21-6) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])	
Sodium hydroxide (1310-73-2) (Historical information; not tested on animals for cosmetics)		
LC50 - Fish [1]	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])	

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Glycerin (56-81-5) (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76
Cetearyl alcohol (67762-27-0) (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	1300 (activated sludge)
Partition coefficient n-octanol/water (Log Pow)	6.65

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	5
13.1. Disposal methods	
Product/Packaging disposal recommendations Ecology - waste materials	Dispose in a safe manner in accordance with local/national regulations.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

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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 substance(s) 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
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

SECTION 16: Other information

Data : 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 Sections 2 and 3:

H318 H332 H412	Causes serious eye damage Harmful if inhaled Harmful to aquatic life with long lasting effects
NFPA health hazard	: 0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.
NFPA fire hazard	: 0 - Materials that will not burn under typical fire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.
NFPA reactivity	: 0 - Material that in themselves are normally stable, even under fire conditions.
Hazard Rating	

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Health	: 0 Minimal Hazard - No significant risk to 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.