

**SECTION 1: Identification****1.1. Identification**

Product form : Mixture  
 Trade name : Clarifying Cleanser  
 Product code : 2629-17

**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](http://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**

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)**

Not applicable

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

Name	Product identifier	Conc.	GHS US classification
Sodium C14-16 Olefin Sulfonate	(CAS-No.) 68439-57-6	≤10	Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401
Cocamidopropyl Betaine	(CAS-No.) 61789-40-0	<5	Eye Irrit. 2A, H319 Aquatic Acute 2, H401
Salicylic Acid	(CAS-No.) 69-72-7	<5	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhalation:dust,mist), H331 Eye Dam. 1, H318
Glycerin	(CAS-No.) 56-81-5	<5	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Phenoxyethanol	(CAS-No.) 122-99-6	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Eye Irrit. 2A, H319
PPG-26-Buteth-26	(CAS-No.) 9038-95-3	<1	Acute Tox. 1 (Inhalation:vapour), H330
PEG-150 Distearate	(CAS-No.) 9005-08-7	<1	Comb. Dust
Menthol	(CAS-No.) 2216-51-5	<1	Aquatic Acute 3, H402
Caprylyl Glycol	(CAS-No.) 1117-86-8	<1	Skin Irrit. 2, H315 Aquatic Acute 3, H402 Aquatic Chronic 3, H412

# Clarifying Cleanser

## Safety Data Sheet

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

Name	Product identifier	Conc.	GHS US classification
Sodium Hydroxide	(CAS-No.) 1310-73-2	<1	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 3, H402
Disodium EDTA	(CAS-No.) 139-33-3	≤0.1	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Comb. Dust
Geraniol	(CAS-No.) 106-24-1	<0.01	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Repr. 2, H361 STOT SE 3, H335 Aquatic Acute 3, H402 Aquatic Chronic 3, H412

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.

#### 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.

# Clarifying Cleanser

## Safety Data Sheet

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

### 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) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (mist, total particulate) 5 mg/m <sup>3</sup> (mist, respirable fraction)
Sodium Hydroxide (1310-73-2)	
ACGIH Ceiling (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
OSHA PEL (TWA) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
US IDLH (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
NIOSH REL (ceiling) (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup>
US-NIOSH chemical category	SK: DIR(COR) Apr 2011
Limonene (5989-27-5)	
WEEL TWA [ppm]	30 ppm
Urea (57-13-6)	
WEEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Citral (5392-40-5)	
ACGIH TWA (ppm)	5 ppm (inhalable fraction and vapor)
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer
Silica (7631-86-9)	
US IDLH (mg/m <sup>3</sup> )	3000 mg/m <sup>3</sup>
NIOSH REL (TWA) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>

#### 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

### SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Opaque viscous cream
Color	: Off-white
Odor	: Characteristic
Odor threshold	: No data available
pH	: 4.8 – 5.4
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available

# Clarifying Cleanser

## Safety Data Sheet

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

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
Specific gravity / 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
Viscosity	: 80,000 – 350,000 cP
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 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

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	> 90 ml/kg
---------------	------------

#### Sodium C14-16 Olefin Sulfonate (68439-57-6) (Historical information; not tested on animals for cosmetics)

LD50 oral rat	2220 mg/kg
LD50 dermal rabbit	> 740 mg/kg
ATE US (oral)	2220 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight

#### Cocamidopropyl Betaine (61789-40-0) (Historical information; not tested on animals for cosmetics)

LD50 oral rat	> 10000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

#### 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

#### Glycerin (56-81-5) (Historical information; not tested 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

# Clarifying Cleanser

## Safety Data Sheet

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

<b>Glycerin (56-81-5)</b> (Historical information; not tested on animals for cosmetics)	
ATE US (dust, mist)	1.5 mg/l/4h
<b>Sodium Chloride (7647-14-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3 g/kg
LC50 Inhalation - Rat	> 42 g/m <sup>3</sup> (Exposure time: 1 h)
ATE US (oral)	3000 mg/kg body weight
<b>Salicylic Acid (69-72-7)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	891 mg/kg
LD50 dermal rat	> 2 g/kg
LC50 Inhalation - Rat	> 900 mg/m <sup>3</sup> (Exposure time: 1 h)
ATE US (oral)	891 mg/kg body weight
ATE US (dust, mist)	0.5 mg/l/4h
<b>Phenoxyethanol (122-99-6)</b> (Historical information; not tested on animals for cosmetics)	
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)	5000 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
<b>PPG-26-Buteth-26 (9038-95-3)</b> (Historical information; not tested on animals for cosmetics)	
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
<b>Sodium Sulfate (7757-82-6)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 10000 mg/kg
<b>Menthol (2216-51-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3300 mg/kg
ATE US (oral)	3300 mg/kg body weight
<b>Sodium Hydroxide (1310-73-2)</b> (Historical information; not tested on animals for cosmetics)	
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; not tested on animals for cosmetics)	
LD50 oral rat	2 g/kg
ATE US (oral)	2000 mg/kg body weight
<b>Butylene Glycol (107-88-0)</b> (Historical information; 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
<b>Limonene (5989-27-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	4400 mg/kg body weight
<b>Urea (57-13-6)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	8471 mg/kg
ATE US (oral)	8471 mg/kg body weight
<b>Tetrasodium EDTA (64-02-8, 13235-36-4)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	1658 mg/kg
ATE US (oral)	1658 mg/kg body weight

# Clarifying Cleanser

## Safety Data Sheet

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

<b>Taurine (107-35-7)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 700 mg/kg
ATE US (oral)	500 mg/kg body weight
<b>Linalool (78-70-6)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	2790 mg/kg
LD50 dermal rabbit	2000 mg/kg
ATE US (oral)	2790 mg/kg body weight
ATE US (dermal)	2000 mg/kg body weight
<b>Geraniol (106-24-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3600 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	3600 mg/kg body weight
<b>Citral (5392-40-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	4960 mg/kg
LD50 dermal rabbit	2250 mg/kg
ATE US (oral)	4960 mg/kg body weight
ATE US (dermal)	2250 mg/kg body weight
<b>Citronellol (106-22-9)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3450 mg/kg
LD50 dermal rabbit	2650 mg/kg
ATE US (oral)	3450 mg/kg body weight
ATE US (dermal)	2650 mg/kg body weight
<b>Potassium Sorbate (24634-61-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3200 mg/kg
ATE US (oral)	3200 mg/kg body weight
<b>Silica (7631-86-9)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 2.08 mg/l/4h
ATE US (oral)	7900 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
<b>Citric Acid (77-92-9)</b> (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
ATE US (dust, mist)	0.005 mg/l/4h
<b>Coumarin (91-64-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	100 mg/kg body weight
<b>Eugenol (97-53-0)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	1930 mg/kg
ATE US (oral)	1930 mg/kg body weight
<b>Benzyl Benzoate (120-51-4)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	4000 mg/kg
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight

Skin corrosion/irritation : Not classified

pH: 4.8 – 5.4

Serious eye damage/irritation : Not classified

pH: 4.8 – 5.4

# Clarifying Cleanser

## Safety Data Sheet

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

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. Toxicity

<b>Sodium C14-16 Olefin Sulfonate (68439-57-6)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1 – 10 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
LC50 fish 2	12.2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
<b>Cocamidopropyl Betaine (61789-40-0)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1 – 10 mg/l (Exposure time: 96 h - Species: Brachydanio rerio)
EC50 Daphnia 1	6.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	2 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static])
<b>Glycerin (56-81-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	> 5000 mg/l
<b>Sodium Chloride (7647-14-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	5560 – 6080 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	340.7 – 469.2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>Salicylic Acid (69-72-7)</b> (Historical information; not tested on animals for cosmetics)	
EC50 Daphnia 1	870 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>Phenoxyethanol (122-99-6)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 2	≥ 366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>Sodium Sulfate (7757-82-6)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	13500 – 14500 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	2564 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 6800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
<b>Menthol (2216-51-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	18.9 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
<b>Caprylyl Glycol (1117-86-8)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	2.2 – 22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
<b>Sodium Hydroxide (1310-73-2)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	45.4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
<b>Disodium EDTA (139-33-3)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	320 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])
<b>Limonene (5989-27-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 2	> 35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
<b>Urea (57-13-6)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	16200 – 18300 mg/l (Exposure time: 96 h - Species: Poecilia reticulata)
EC50 Daphnia 1	3910 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>Tetrasodium EDTA (64-02-8, 13235-36-4)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 fish 2	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

# Clarifying Cleanser

## Safety Data Sheet

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

<b>Linalool (78-70-6)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	27.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Geraniol (106-24-1)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
<b>Citral (5392-40-5)</b> (Historical information; not tested on animals for cosmetics)	
EC50 Daphnia 1	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Potassium Sorbate (24634-61-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1250 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Silica (7631-86-9)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
<b>Citric Acid (77-92-9)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	1516 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
<b>Eugenol (97-53-0)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
<b>Benzyl Benzoate (120-51-4)</b> (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])

### 12.2. Persistence and degradability

Not established.

### 12.3. Bioaccumulative potential

<b>Glycerin (56-81-5)</b> (Historical information; not tested on animals for cosmetics)	
BCF fish 1	(no bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	-1.76
<b>Sodium Chloride (7647-14-5)</b> (Historical information; not tested on animals for cosmetics)	
BCF fish 1	(no bioaccumulation)
<b>Salicylic Acid (69-72-7)</b> (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)
<b>Phenoxyethanol (122-99-6)</b> (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	1.13 (at 25 °C)
<b>Urea (57-13-6)</b> (Historical information; not tested on animals for cosmetics)	
BCF fish 1	< 10
Partition coefficient n-octanol/water (Log Pow)	-1.59 (at 25 °C)
<b>Linalool (78-70-6)</b> (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	2.84 – 3.1 (at 25 °C)
<b>Citral (5392-40-5)</b> (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)
<b>Silica (7631-86-9)</b> (Historical information; not tested on animals for cosmetics)	
BCF fish 1	(no bioaccumulation expected)
<b>Citric Acid (77-92-9)</b> (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	-1.72 (at 20 °C)
<b>Benzyl Benzoate (120-51-4)</b> (Historical information; not tested on animals for cosmetics)	
Partition coefficient n-octanol/water (Log Pow)	4

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effect

Other information : Avoid release to the environment.



# Clarifying Cleanser

## 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

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 Sulfate (7757-82-6)	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
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
Silica (7631-86-9)	U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List

### 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.

# Clarifying Cleanser

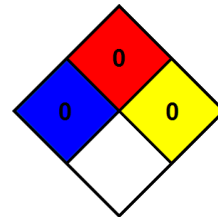
## Safety Data Sheet

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

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

H290	May be corrosive to metals
H302	Harmful if swallowed
H311	Toxic in contact with skin
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
H330	Fatal if inhaled
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H361	Suspected of damaging fertility or the unborn child
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H412	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	
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.

SDS US (GHS HazCom 2012)

*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.*