

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

Product form	: Mixture
Trade name	: City Skin® Age Defense Broad Spectrum SPF 50 PA++++
Product code	: 1035-31

**1.2. Recommended use and restrictions on use**

Use of the substance/mixture	: US FDA OTC Sunscreen Products
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**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
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**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS US classification**

Flammable liquids Category 4 H227 Combustible liquid

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)	: H227 - Combustible liquid
Precautionary statements (GHS US)	: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P370+P378 - In case of fire: Use media other than water to extinguish. P403+P235 - Store in a well-ventilated place. Keep cool. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local regulations.

**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	<15	Eye Irrit. 2A, H319
Zinc Oxide	(CAS-No.) 1314-13-2	<15	Eye Irrit. 2B, H320 STOT SE 3, H335 STOT RE 1, H372 Aquatic Acute 2, H401 Aquatic Chronic 1, H410
Glycerin	(CAS-No.) 56-81-5	<10	Acute Tox. 4 (Inhalation:dust,mist), H332
C13-16 Isoparaffin	(CAS-No.) 64742-47-8	<5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Titanium Dioxide	(CAS-No.) 13463-67-7	<5	Carc. 2, H351 (NOTE: Unbound, airborne, respirable particles only; not applicable to this product)
Silica	(CAS-No.) 7631-86-9	<1	Acute Tox. 4 (Inhalation:dust,mist), H332
Phenoxyethanol	(CAS-No.) 122-99-6	<1	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation:dust,mist), H330 Eye Irrit. 2, H319
Ethylhexylglycerin	(CAS-No.) 70445-33-9	<1	Eye Dam. 1, H318

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Name	Product identifier	Conc.	GHS US classification
			Aquatic Chronic 3, H412
PEG-8 Dimethicone	(CAS-No.) 68937-54-2	<0.1	Flam. Liq. 4, H227 Eye Irrit. 2A, H319

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. Sand.

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

- Fire hazard : Combustible liquid.
- 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.

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

Storage conditions	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible products	: Strong bases. Strong acids.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

Zinc Oxide (1314-13-2)	
ACGIH OEL TWA	2 mg/m <sup>3</sup> (respirable particulate matter)
ACGIH OEL STEL	10 mg/m <sup>3</sup> (respirable particulate matter)
OSHA PEL (TWA) [1]	5 mg/m <sup>3</sup> (fume) 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
IDLH	500 mg/m <sup>3</sup>
NIOSH REL (TWA)	5 mg/m <sup>3</sup> (dust and fume)
NIOSH REL (STEL)	10 mg/m <sup>3</sup> (fume)
NIOSH REL (Ceiling)	15 mg/m <sup>3</sup> (dust)
Glycerin (56-81-5)	
Remark (ACGIH)	URT irr
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (mist, total particulate) 5 mg/m <sup>3</sup> (mist, respirable fraction)
Titanium Dioxide (13463-67-7)	
ACGIH OEL TWA	10 mg/m <sup>3</sup>
Remark (ACGIH)	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
IDLH	5000 mg/m <sup>3</sup>
NIOSH REL (TWA)	2.4 mg/m <sup>3</sup> (CIB 63-fine) 0.3 mg/m <sup>3</sup> (CIB 63-ultrafine, including engineered nanoscale)
Silica (7631-86-9)	
IDLH	3000 mg/m <sup>3</sup>
NIOSH REL (TWA)	6 mg/m <sup>3</sup>
Alumina (1344-28-1)	
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
Urea (57-13-6)	
WEEL TWA	10 mg/m <sup>3</sup>
Sucrose (57-50-1)	
ACGIH OEL TWA	10 mg/m <sup>3</sup>
ACGIH chemical category	Not Classifiable as a Human Carcinogen
OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
NIOSH REL (TWA)	10 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)

#### 8.2. Appropriate engineering controls

Environmental exposure controls	: Avoid release to the environment.
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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:

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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 slightly viscous liquid
Color	: Light pink
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 72.5 °C
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	: 1.1 – 1.15 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	: 3,500 – 16,000 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

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Acute toxicity : Not classified

<b>Water (7732-18-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 90 ml/kg
<b>Dimethicone (63148-62-9)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 24 g/kg
<b>Zinc Oxide (1314-13-2)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
<b>C12-15 Alkyl Benzoate(68411-27-8)</b> (Historical information; not tested on animals for cosmetics)	
LD50 dermal rabbit	> 2000 mg/kg
<b>Glycerin (56-81-5)</b> (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
ATE US (dust, mist)	1.5 mg/l/4h
<b>Caprylic/Capric Triglyceride (65381-09-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
<b>C13-16 Isoparaffin (64742-47-8)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5.2 mg/l/4h
<b>Titanium Dioxide (13463-67-7)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 10000 mg/kg
<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>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)	5547 mg/kg body weight
ATE US (dust, mist)	0.05 mg/l/4h
<b>Alumina (1344-28-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
<b>Bisabolol (515-69-5)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5 g/kg
<b>Pentylene Glycol (5343-92-0)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	12700 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	12700 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

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<b>Iron Oxides (1345-25-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 15 g/kg
<b>Dipropylene Glycol (25265-71-8)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	14850 mg/kg
ATE US (oral)	14850 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>Dimethicone (9006-65-9)</b> (Historical information; not tested on animals for cosmetics)	
LD50 dermal rat	> 2008 mg/kg
<b>Sucrose (57-50-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	29700 mg/kg
ATE US (oral)	29700 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>Retinyl Palmitate (79-81-2)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	7910 mg/kg
ATE US (oral)	7910 mg/kg body weight
<b>Octylododecanol (5333-42-6)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2 ml/kg
<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>Potassium Sorbate (590-00-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	3200 mg/kg
ATE US (oral)	3200 mg/kg body weight
<b>Triethoxycaprylylsilane (2943-75-1)</b> (Historical information; not tested on animals for cosmetics)	
LD50 oral rat	10060 µl/kg
LD50 dermal rabbit	> 8000 mg/kg
ATE US (oral)	10060000 mg/kg body weight

Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitization	:	Not classified
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified

**Titanium Dioxide (13463-67-7)** (NOTE: Unbound, airborne, respirable particles only; not applicable to this product)

IARC group	2B - Possibly carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

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.

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#### SECTION 12: Ecological information

##### 12.1. Toxicity

<b>Zinc Oxide (1314-13-2)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	1.55 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
<b>Glycerin (56-81-5)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 5000 mg/l
<b>C13-16 Isoparaffin (64742-47-8)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
<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 - Crustacea [1]	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
<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>Pentylene Glycol (5343-92-0)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 1096 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
<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 - Crustacea [1]	3910 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
<b>Sodium Citrate (68-04-2)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	18000 – 32000 mg/l (Exposure time: 96 h - Species: Poecilia reticulata)
EC50 - Crustacea [1]	5600 – 10000 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 - Crustacea [1]	750 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Triethoxycaprylylsilane (2943-75-1)</b> (Historical information; not tested on animals for cosmetics)	
LC50 - Fish [1]	> 0.055 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through])

##### 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>C13-16 Isoparaffin (64742-47-8)</b> (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	61 – 159
<b>Silica (7631-86-9)</b> (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	(no bioaccumulation expected)
<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>Dipropylene Glycol (25265-71-8)</b> (Historical information; not tested on animals for cosmetics)	
BCF - Fish [1]	0.3 – 1.4
<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)

##### 12.4. Mobility in soil

No additional information available

##### 12.5. Other adverse effects

Other information : Avoid release to the environment.

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#### 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 since flash point > 60°C

##### Transportation of Dangerous Goods

Exempted from Hazmat classification per TDG Class 3, Flammable Liquids: General Exemption 1.33 since flash point > 60.5°C

##### Transport by sea

Not regulated as hazmat for transport since flash point > 60.5°C

##### Air transport

Not regulated as hazmat for transport since flash point > 60.5°C

#### 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

U.S. - California - Proposition 65: Titanium Dioxide (13463-67-7)					
Carcinogens List	Developmental Toxicity	Reproductive Toxicity - Female	Reproductive Toxicity - Male	No significance risk level (NSRL)	Maximum allowable dose level (MADL)
Yes (NOTE: Unbound, airborne, respirable particles only; not applicable to this product)	No	No	No		

Component	State or local regulations
Zinc Oxide (1314-13-2)	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
Glycerin (56-81-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Titanium Dioxide (13463-67-7)	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
Silica (7631-86-9)	U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Massachusetts - Right To Know List
Phenoxyethanol (122-99-6)	U.S. - Pennsylvania - RTK (Right to Know) List



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Component	State or local regulations
Alumina (1344-28-1)	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
Dipropylene Glycol (25265-71-8)	U.S. - Pennsylvania - RTK (Right to Know) List
Sucrose (57-50-1)	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.

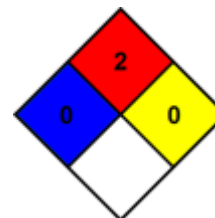
Full text of H-phrases listed in Section 2 & Section 3:

H226	Flammable liquid and vapor
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
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
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H372	Causes damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
H413	May cause long lasting harmful effects 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 : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

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 : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)

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.*