

## **ALPET E2 Foaming Sanitizing Soap**



### Section 1

### **Product Description**

Product Name: Recommended Uses: Synonyms: Distributor: Alpet E2 Foaming Sanitizing Soap Hand Hygiene Foaming Hand Soap Best Sanitizers,Inc. PO Box 1360 Penn Valley, CA 95946

Chemical Information Emergency: Chemtrec

1.800.424.9300

### Section 2

### **Hazard Identification**

OSHA Regulatory Status-This product contains no hazardous components as defined in the 2012 OSHA Hazard Communication, 29 CFR §1910.1200. Warnings below are for exposure to large quantities of the product. Normal usage should not create hazardous conditions.

Appearance—Aqueous solution Physical state—Liquid Odor— Mild Odor

Can cause eye irritation.

#### **Precautionary Statements**-Prevention

Keep away from heat/sparks/open flames/hot surfaces----No Smoking. Use only non-sparking tools. Keep container tightly closed.

#### **Precautionary Statements-Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin (hair) with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing, In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction.

#### Precautionary Statements-Storage

Stored in a well-ventilated place. Keep Cool.

#### **Precautionary Statements-Disposal**

Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Not Applicable Other Information

**Unknown Acute Toxicity** 

## Section 3

## **Composition/Information on Ingredients**

| Chemical Name                         | CAS No.   | Weight-% |
|---------------------------------------|-----------|----------|
| Isopropyl Alcohol                     | 67-63-0   | 5-8      |
| 4-Chloro-3, 5 xylenol (Chloroxylenol) | 88-04-0   | < 2      |
| Glycerin                              | 56-81-5   | < 1      |
| Triclosan                             | 3380-34-5 | < 1      |

### Section 4

### **First Aid Measures**

| Remove to freshair. If signs/symptoms continue, get medical attention.<br>Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call   |
|---|
|   |
| lenses, if present, after first 5 minutes, then continue rinsing eye(s). If eye irritation persists: Get<br>medical advice/attention.<br>For accidental exposure to large quantities, wash off immediately with soap and plenty of water<br>while removing all contaminated clothes and shoes. Wash contaminated clothing before reused.<br>Get medical attention if irritation develops. |
| Holdeye(s) openand rinse slowly and gently with water for 15-20 minutes. Remove contact   |
|   |

| Most important symptoms and effects, both acute and delayed                |                        |  |  |  |
|--|------------------------|--|--|--|
| Symptoms See Section11 for symptom information.                            |                        |  |  |  |
| Indication of any immediate medical attention and special treatment needed |                        |  |  |  |
| Note to physicians   | Treat symptomatically. |  |  |  |

## Section 5

## **Fire-Fighting Measures**

#### **Suitable Extinguishing Media**

Dry Chemical, Water spray (fog), Carbon dioxide (CO<sub>2</sub>), Foam.

| Unsuitable Extinguishing Media                          |   |
|---|---|
| No Information available.                               |   |
| Specific hazards arising from the chemical              |   |
| Vapors may travel to source of ignition and flash back. |   |
| Hazardous combustion products                           | Carbon Monoxide. Carbon Dioxide (CO $_2$ ).                                   |
| Explosion Data  |   |
| Sensitivity to Mechanical Impact                        | None  |
| Sensitivity to Static Discharge                         | May be ignited by friction, heat, sparks or flames.                           |
| Protective Equipment and Precautions for Firefig        | hters   |
| As in any fire, wear self-contained breathing appara    | atus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective |

gear. Cool containers with flooding quantities of water until well after fire is out.

### Section 6

### **Accidental Release Measures**

#### **Personal Precautions, Protective Equipment and Emergency Procedures**

| Personal Precautions           | Use personal protection recommended in Section 8. Ensure adequate ventilation, especially              |  |  |
|--------------------------------|--|--|--|
|                                | in confined areas.   |  |  |
| For emergency responders       | Isolate area. Keep unnecessary personnel away.   |  |  |
| <b>Environment Precautions</b> |  |  |  |
| Environmental Precautions      | Prevent entry into waterways, sewers, basements or confined areas. See Section 12                      |  |  |
|                                | for additional ecological information.   |  |  |
| Methods and material for conta | inment and cleaning up   |  |  |
| Methods for containment        | Prevent furtherleakage or spillage if safe to do so. Contain and collect spillage with non-combustible |  |  |
|                                | absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container         |  |  |
|                                | for disposal according to local/national regulations (See Section13).                                  |  |  |
| Methods for cleaning up        | Use clean non-sparking tools to collect absorbed material. May be ignited by friction, heat, sparks or |  |  |
|                                | flames. Collect spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable     |  |  |
|                                | containers for disposal. Following product recovery, flush area with water.                            |  |  |

### Section 7

### Handling and Storage

#### **Precautions for Safe Handling**

Advice on Safe Handling

Keep away from heat sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Avoid breathing vapors or mists. Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

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

| Storage Conditions     | KeepContainers tightly closed inadry, cool and well-ventilated place. Keepfrom freezing. Keep away from     |
|------------------------|---|
|                        | heat, sparks,flame andother sources of ignition(i.e.,pilotlights,electric motors and static                 |
| Incompatible materials | electricity). Store between 40 to 100°F.  |
|                        | Heat, sparks, open flame, other ignition sources. Reacts violently with strong oxidants such as nitric acid |
|                        | and silver nitrate causing fire and explosion hazard. Reacts slowly with calcium hypochlorite and ammonia   |
|                        | causing fire and explosion hazard.  |

## **Protection Information**

### **Exposure Guidelines**

Section 8

| ChemicalName                 | ACGIH TLV                  | OSHA PEL   | NIOSH IDLH  |
|------------------------------|----------------------------|--|---|
| lsopropyl alcohol<br>67-63-0 | STEL:400ppm<br>TWA: 200ppm | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup> (vacated)<br>TWA: 400 ppm (vacated)<br>TWA: 980ppm<br>(vacated)STEL:500 ppm<br>(vacated)STEL: 1225mg/m <sup>3</sup> | IDLH: 2000 ppm<br>TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1225 mg/m <sup>3</sup> |
| Glycerin<br>56-81-5          |                            | TWA: 15 mg/m <sub>3</sub>  |   |

| Appropriate Engineering Controls    |  |  |  |
|-------------------------------------|--|--|--|
| EngineeringControls                 | Showers, eyewash stations, ventilation system.   |  |  |
| Individual Protection Measures, suc | h as personal protective equipment   |  |  |
| Eye/Face protection                 | Wear safety glasses with side shields (or goggles).  |  |  |
| Skin and body protection            | Wear protective Neoprene <sup>™</sup> gloves. Rubber gloves. Normal work clothing (long sleeved shirt and long pants is recommended).  |  |  |
| <b>Respiratory protection</b>       | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory<br>protection should be worn. Positive-pressure supplied air respirators may be required for high airborne<br>contaminant concentrations. Respiratory protection must be provided in accordance with current local<br>regulations. |  |  |
| General Hygiene<br>Considerations   | Wash face, hands and any exposed skin thoroughlyafter handling. Wash contaminated clothing and shoes before reuse. Do not Eat, Drink or Smoke when using this product.   |  |  |

# Section 9

# **Physical and Chemical Properties**

#### Information on basic physical and chemical properties

| Formula:                     | See Section3             |                   | Physical State: | Liquid           |
|------------------------------|--------------------------|-------------------|-----------------|------------------|
| Odor:                        | Mild                     |                   | Appearance:     | Aqueous solution |
| Odor Threshold:              | No Information Availa    | ble               | Color:          | Clear            |
| <u>Property</u>              |                          | <u>Values</u>     |                 |                  |
| рН                           |                          | 5.0-7.0           |                 |                  |
| Melting Point/Freezing Point | No Information available |                   |                 |                  |
| Boiling Point/ Boiling Range | e 212°F                  |                   |                 |                  |
| Flash Point                  | No Information available |                   |                 |                  |
| <b>Evaporation rate</b>      | No information available |                   |                 |                  |
| Flammability (solid,gas)     |                          | No information av | ailable         |                  |

| Flammability Limit in Air |                          |
|---------------------------|--------------------------|
| Upper flammability limit: | No Information available |
| Lower flammability limit: | No Information available |
| Vapor pressure:           | No Information available |
| Vapor density:            | No information available |
| Specific Gravity          | 1.0                      |
| Water solubility          | Soluble                  |
| Partitioncoefficient      | No information available |
| Autoignition temperature  | No information available |
| Decomposition temperature | No information available |
| Kinematic viscosity       | No information available |
| Dynamic viscosity         | No information available |
| Explosive properties      | No information available |
| Oxidizing properties      | No information available |
|                           |                          |

# Section 10

## Stability and Reactivity Data

| Reactivity                         | No data available.   |  |
|------------------------------------|--|--|
| Chemical Stability                 | Stable under recommended storage conditions.   |  |
| Possibility of Hazardous Reactions | Vapors may form explosive mixture with air.  |  |
| Conditions to avoid                | Heat, flames and sparks, extreme temperature conditions                                  |  |
| Incompatible materials             | Strong oxidizing agents, strong acids, heat, sparks, open flame, other ignition sources. |  |
| Hazardous Decomposition Products   | Carbon monoxide. Carbon dioxide (CO2). Nitrogen.   |  |

## Section 11

Ingestion

## **Toxicity Data**

| Information on likely routes of exposure |                               |
|--|-------------------------------|
| Product Information                      |                               |
| Inhalation                               | No irritant under normal use. |
| Eye Contact                              | Can be irritatingto eyes.     |
| Skin Contact                             | No irritant under normal use. |

| ChemicalName                                     | Oral LD50          | Dermal LD50            | Inhalation LC50       |
|--|--------------------|------------------------|-----------------------|
| Glycerin<br>56-81-5                              | = 12600 mg/kg      | > 10 g/kg (Rabbit)     | > 570 mg/m³ (Rat) 1 h |
| lsopropyl alcohol<br>67-63-0                     | = 4396 mg/kg (Rat) | = 12800 mg/kg (Rabbit) | = 16000 ppm (Rat) 8 h |
| 4-Chloro-3, 5 xylenol (Chloroxylenol)<br>88-04-0 | = 500 mg/kg        | > 2000 mg/kg (Rat)     | >6.29 mg/L (Rat)      |
| Triclosan<br>3380-34-5                           | = 3700 mg/kg (Rat) | >6000 mg/kg (Rat)      | -                     |

May be harmful if swallowed.

#### Information on toxicological effects

| Symptoms                                      | No Information Available   |  |  |
|---|--|--|--|
| Delayed and immediate effects as well as chro | Delayed and immediate effects as well as chronic effects from short and long-term exposure |  |  |
| Sensitization                                 | No Information Available   |  |  |
| Germ cell mutagenicity                        | No Information Available   |  |  |
| Carcinogenicity                               | Not classified   |  |  |
| Reproductive toxicity                         | No Information Available   |  |  |
| STOT single exposure                          | No Information Available   |  |  |
| STOT repeated exposure                        | No Information Available   |  |  |
| Aspiration hazard                             | No Information Available   |  |  |

# Section 12

## **Ecological Data**

### Ecotoxicity

| Chemical Name  | Algae/Aquatic Plants   | Fish   | Crustacea                                   |
|--|--|--|---|
| lsopropyl alcohol<br>67-63-0                           | 1000: 96 h Desmodesmus subspicatus mg/L<br>EC50<br>1000: 72 h Desmodesmus subspicatus mg/L<br>EC50 | 9640: 96 h Pimephales promelas<br>mg/L LC50 flow-through<br>11130: 96 h Pimephales promelas<br>mg/LLC50 static<br>1400000: 96 h Lepomis macrochirus<br>μg/L LC50 | 13299: 48 h Daphnia<br>magna mg/L EC50      |
| 4-Chloro-3, 5<br>xylenol<br>(Chloroxylenol)<br>88-04-0 | -  | 0.76 mg/L 96 h Oncorhynchus<br>mykiss LC50   | 7.7 mg/L 48 h<br>Daphnia magna mg/L<br>EC50 |
| Triclosan<br>3380-34-5                                 |  | 130: 96 h Lepomis macrochirus LC50<br>25: 96 h Lepomismacrochirus<br>µg/L LC50   | 0.39: 48 h Daphnia<br>magna mg/L EC50       |

#### Persistence and degradability

No Information Available.

#### **Bioaccumulation**

| ChemicalName      | Partition Coefficient |
|-------------------|-----------------------|
| Isopropyl alcohol | 0.05                  |

#### **Mobility**

No information available.

#### Other adverse effects

No information available

### Section 13

### **Disposal Information**

#### Waste treatment methods

**Disposal of wastes** 

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Dispose of in accordance with federal, state and local regulations.

| ChemicalName      | California HazardousWaste Status |
|-------------------|----------------------------------|
| Isopropyl alcohol | Toxic                            |
| 67-63-0           | lgnitable                        |

### Section 14

### **Transport Information**

DOT

Non-hazardous

### Section 15

### **Regulatory Information**

| <b>International Inventories</b> |          |
|----------------------------------|----------|
| TSCA                             | Complies |
| DSL/NDSL                         | Complies |
| EINECS/ELINCS                    | Complies |
| Legend:                          |          |

TSCA-United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS—EuropeanInventory of Existing Chemical Substances/European List of Notified Chemical Substances

#### **US Federal Regulations**

#### <u>SARA 313</u>

Section 313 of Title III of the Superfund Amendments and Reauthorization of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. Note: Isopropyl alcohol only needs to be reported if it is being manufactured by the strong acid process. Facilities that process or otherwise use isopropyl alcohol are NOT covered and should NOT file a report.

#### SARA 311/312 Hazard Categories

| Acute health hazard               | No |
|-----------------------------------|----|
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden Release of pressure hazard | No |
| Reactive Hazard                   | No |

#### CWA (Clean Water Act)

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substance regulated as a hazardous substance under the Comprehensive Environment Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local regional or state level pertaining to releases of this material.

#### **US State Regulations**

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### U.S. State Right-to-Know Regulations

| ChemicalName                 | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| lsopropyl alcohol<br>67-63-0 | Х          | х             | Х            |

#### **U.S. EPA Label Information**

**EPA Pesticide Registration Number** 

Not Applicable

### Additional Information

| <u>HMIS</u>   | Health Hazards  | Flammability | Physical Hazards | Personal protection        |
|---|---|--------------|------------------|----------------------------|
|   | 1   | O            | O                | B (safety glasses, gloves) |
| Prepared by:<br>Revision Date<br>Version<br>Revision Note | Technical Department<br>May 15, 2015<br>O<br>No information available |              |                  |                            |

#### Disclaimer

Section 16

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

LS 104-072-00.005



**Product Description** 



### ALPET Q E2 Sanitizing Foam Soap

### Section 1

Product Name: Synonyms: Distributor: Alpet Q E2 Sanitizing Foam Soap Q E2 Foaming Hand Soap Best Sanitizers, Inc. PO Box 1360 Penn Valley, CA 95946

Chemical Information Emergency: Chemtrec

1.800.424.9300

This material is classified under 29 CFR 1910.1200(d) as follows. Normal usage should not create hazardous conditions.

Eye Damage/Irritation

Category 2B

### Warning

### **Hazard Statements**

Causes eye irritation

Appearance—Aqueous solution Physical state—Liquid Odor— Mild Odor

Precautionary Statements—Prevention

Wash hands thoroughly after handling

#### Precautionary Statements-Response

IF IN EYES: Contact may cause mild, transient irritation. For irritation, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists. Get medical advice/attention.

IF ON SKIN (or hair): Not expected to be irritating, sensitizing, photoallerginic or phototoxic when used as intended. If irritation occurs following intended use or prolonged contact it is expected to be mild and transient.

#### **Precautionary Statements—Storage**

Store in dry area at normal temperatures.

Precautionary Statements—Disposal

Dispose of contents/container to an approved waste disposal plant.

#### Hazards not otherwise classified (HNOC)

Not Applicable

Other Information Unknown Acute Toxicity

### Section 3

### **Composition/Information on Ingredients**

Based on our hazard evaluation, the following chemical substances have been identified as hazardous.

| Ingredient  | CAS Number | Percent (w/w) |
|---|------------|---------------|
| Glycerin  | 56-81-5    | 5-10%         |
| 1-Propanaminium,<br>3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-<br>coco acyl derivs., inner salts | 61789-40-0 | 1-5%          |
| Quaternary ammonium compounds,<br>alkylbenzyldimethyl, chlorides                                  | 8001-54-5  | 0.1-1.0%      |

#### Section 4

#### **First Aid Measures**

Inhalation

None expected under foreseeable conditions.

Ingestion

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Call physician.

## Most important symptoms and effects, both acute and delayed

Symptoms See Section11 for symptom information.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

### Section 5

### **Fire-Fighting Measures**

#### **Suitable Extinguishing Media**

Water spray (fog), Carbon dioxide (CO<sub>2</sub>), Foam.

#### Unsuitable Extinguishing Media

No Information available. <u>Explosion Data</u> Sensitivity to Mechanical Impact None Sensitivity to Static Discharge None

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers with flooding quantities of water until well after fire is out.

### Section 6

### Accidental Release Measures

#### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** 

Use personal protection recommended in Section 8. Ensure adequate ventilation, especially in confined areas. Isolate area. Keep unnecessary personnel away.

For emergency responders

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

| Methods for containment | Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible   |
|-------------------------|---|
|                         | absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container  |
|                         | for disposal according to local/national regulations (See Section 13).  |
| 01                      | Soak up with inert absorbent material. Clean up spillage with brush and shovel. Sweep up and shovel into suitable containers for disposal. Following product recovery, flush area with water. |

## Handling and Storage

#### **Precautionsfor Safe Handling**

Advice on Safe Handling

Section 7

Store in a cool, dry place, keep away from heat. Use personal protection recommended in Section 8. Keep out of reach of children. Handle in accordance with good industrial hygiene and safety practice.

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

Storage ConditionsKeep Containers tightly closed in a dry, cool and well-ventilated place. Store between 40 to 100 ° F.Incompatible materialsNone known.

### Section 8

### **Protection Information**

#### **Exposure Guidelines**

| Ingredient | CAS Number | OSHA PEL   |
|------------|------------|--|
| Glycerin   | 56-81-5    | TWA: 15 mg/m3 mist, total particulate            |
|            |            | TWA: 5 mg/m3 mist, respirable fraction           |
|            |            | (vacated) TWA: 10 mg/m3 mist, total particulate  |
|            |            | (vacated) TWA: 5 mg/m3 mist, respirable fraction |

#### Appropriate Engineering Controls

Engineering Controls Showers, eyewash stations, ventilation system.

#### Individual Protection Measures, such as personal protective equipment

| Eye/Face protection Skin and body protection | Wear safety glasses with side shields (or goggles).<br>Wear protective Neoprene <sup>™</sup> gloves. Rubber gloves. Normal work clothing (long sleeved shirt and long<br>pants is recommended).   |
|--|---|
| Respiratory protection                       | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |

**Physical State:** 

## Section 9

### **Physical and Chemical Properties**

#### Information on basic physical and chemical properties

| Formula:                     | See Section 3  |
|------------------------------|----------------|
| Odor:                        | Mild Odor      |
| Odor Threshold:              | No Information |
| <u>Property</u>              |                |
| рН                           |                |
| Melting Point/Freezing Point |                |
| Boiling Point/ Boiling Range |                |
| Flash Point                  |                |
| Evaporation rate             |                |
| Flammability (solid,gas)     |                |
| Flammability Limit in Air    |                |
| Upper flammability           | /limit:        |
| Lower flammabilit            | ylimit:        |
| Vapor pressure:              |                |
| Vapor density:               |                |
| Specific Gravity             |                |
| Water solubility             |                |
| Partition coefficient        |                |
| Autoignition temperature     |                |
| Decomposition temperature    |                |
| Kinematic viscosity          |                |
| Dynamic viscosity            |                |
| Explosive properties         |                |
| Oxidizing properties         |                |
|                              |                |

### Appearance: rmation Available Color: Values 5.3-5.7 No Information available No Information available > 93.3°C / > 200°F No information available 0.91 Soluble in water No information available No information available No information available No information available

No information available No information available No information available Liquid Aqueous solution Clear <u>Remarks— Method</u> ±1 @ 21°C

#### Section 10

### **Stability and Reactivity Data**

Reactivity Chemical Stability Possibility of Hazardous Reactions Conditions to avoid Incompatible materials

Hazardous Decomposition Products None under normal use conditions. Stable under recommended storageconditions. None undernormalprocessing. None under normal use conditions. None in particular. None under normal use.

### Section 11

### **Toxicity Data**

#### Information on likely routes of exposure

| Product Information  |   |  |
|--|---|--|
| Inhalation   | No irritant under normal use.               |  |
| Eye Contact Skin Contact   | No irritant under normal use.               |  |
| Ingestion  | No irritant under normal use.               |  |
| Information on toxicological effects   | None expected under foreseeable conditions. |  |
| Symptoms   | No Information available.                   |  |
| Delayed and immediate effects as well as chronic effects from short and long-term exposure |   |  |
| Sensitization  | No Information Available                    |  |

| Sensitization          | No Information Available |
|------------------------|--------------------------|
| Germ cell mutagenicity | No Information Available |
| Carcinogenicity        | No Information Available |
| Reproductive toxicity  | No Information Available |
| STOT single exposure   | No Information Available |
| STOT repeated exposure | No Information Available |
| Aspiration hazard      | No Information Available |
|                        |                          |

#### Numerical measures of toxicity – Product Information

**Unknown Acute Toxicity** 

No Information Available.

| Chemical Name        | Oral LD50   | Dermal LD50       | Inhalation LC50          |
|----------------------|-------------|-------------------|--------------------------|
| Glycerin,<br>56-81-5 | 12600 mg/kg | > 10 g/kg (Rabbit | > 570 mg/m³ 1 hour (Rat) |

### Section 12

## **Ecological Data**

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the address listed in section1 upon request.

#### Persistence and degradability

No Information Available. Bioaccumulative potential No Information Available.

Mobility

No information available.

Other adverse effects Ninformation available

### Section 13

## **Disposal Information**

#### Waste treatment methods

**Disposal of wastes** 

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### Section 14

### **Transport Information**

DOT IATA Non hazardous

Non hazardous

### Section 15

### **Regulatory Information**

| International Inventories  |                               |  |
|--|-------------------------------|--|
| TSCA   | Complies                      |  |
| DSL/NDSL   | Complies                      |  |
| EINECS/ELINCS  | Complies                      |  |
| Legend:  |                               |  |
| TSCA—United States Toxic Substances Control Act Section 8(b) Inventory   |                               |  |
| DSL/NDSL—Canadian Domestic Substances List/  | /Non-Domestic Substances List |  |
| EINECS/ELINCS—European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances |                               |  |
| US Federal Regulations SARA 313  |                               |  |
|  |                               |  |

Section 313 of Title III of the Superfund Amendments and Reauthorization of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### CWA (Clean Water Act)

This product does not contain any substance regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42) CERCLA

This material, as supplied, does not contain any substance regulated as a hazardous substance under the Comprehensive Environment Response Compensationand Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

#### **US State Regulations California Proposition 65**

This product does not contain any Proposition 65 chemicals.

While the finished product is not considered hazardous as defined by OSHA in 29 CFR 1910.1200 (d), this SDS contains valuable information critical to the safe handling and proper use of the product.

### Section 16

### **Additional Information**

| <u>NFPA</u> | Health Hazards | Flammability | Instability      | Physical and Chemical Properties |
|-------------|----------------|--------------|------------------|----------------------------------|
|             | 1              | 1            | 0                | None                             |
| HMIS        | Health Hazards | Flammability | Physical Hazards | Personal protection              |
|             | 1              | 1            | 0                | B (safety glasses, gloves)       |
|             |                |              |                  |                                  |

| Prepared by:         | Technical Department     |
|----------------------|--------------------------|
| <b>Revision Date</b> | May 15, 2015             |
| Version              | 0                        |
| <b>Revision Note</b> | No information available |

#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet** 

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