# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **CERAVE ACNE GEL CLEANSER**

**Other means of identification**

**SDS number** 00-57-0000021

**Recommended use** Personal care product used for cosmetic effect.

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**US Address:**
L'Oreal USA Products, Inc
133 Terminal Avenue
Clark, NJ 07066
USA

**Canadian Address:**
L'Oreal Canada
4895 rue Hickmore
Ville St-Laurent, H4T 1K5
Canada

**Emergency Phone # :**
1-800-535-5053 (International: 352-323-3500)
In Canada - 1-613-996-6666 (Canutec (*666 Cellular))

**For further Information:** 1-732-499-2741

**Poison Control # :** 412-390-3326

## 2. Hazard(s) identification

**Physical hazards** Not classified.

**Health hazards**

| | |
|---|---|
| Serious eye damage/eye irritation | Category 1 |
| Reproductive toxicity | Category 2 |

**OSHA defined hazards** Not classified.

**Label elements**

**Signal word** Danger

**Hazard statement** Causes serious eye damage. Suspected of damaging fertility or the unborn child.

**Precautionary statement**

**Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

**Storage** Store locked up.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| SODIUM LAUROYL SARCOSINATE | | 137-16-6 | 5.55 |
| COCAMIDOPROPYL HYDROXYSULTAINE | | 68139-30-0 | 5 |
| GLYCERIN | | 56-81-5 | 5 |
| NIACINAMIDE | | 98-92-0 | 2 |
| SALICYLIC ACID | | 69-72-7 | 2 |
| SODIUM METHYL COCOYL TAURATE | | 61791-42-2 | 1 |

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

**Inhalation**
Move to fresh air. Call a physician if symptoms develop or persist.

**Skin contact**
Wash off with soap and water. Get medical attention if irritation develops and persists.

**Eye contact**
Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

**Ingestion**
Rinse mouth. Get medical attention if symptoms occur.

**Most important symptoms/effects, acute and delayed**
Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

**Indication of immediate medical attention and special treatment needed**
Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information**
IF exposed or concerned: Get medical advice/attention.
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

## 5. Fire-fighting measures

**Suitable extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions**
Move containers from fire area if you can do so without risk.

**Specific methods**
Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards**
No unusual fire or explosion hazards noted.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials for containment and cleaning up**
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

**Precautions for safe handling** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store locked up. Store in tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

**Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

| Components | Type | Value | Form |
|---|---|---|---|
| GLYCERIN (CAS 56-81-5) | PEL | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

**Skin protection**

**Hand protection** Applicable for industrial settings only. Wear appropriate chemical resistant gloves.

**Other** Applicable for industrial settings only. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection** Applicable for industrial settings only. Chemical respirator with organic vapor cartridge and full facepiece.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations** Observe any medical surveillance requirements. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

**Appearance**

**Physical state** Liquid.

**Form** Gel.

**Color** Not available.

**Odor** Unscented

**Odor threshold** Not available.

**pH** 4.8 - 5.3

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** > 212 °F (> 100 °C)

**Flash point** > 212.0 °F (> 100.0 °C) Closed Cup

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not applicable.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available.

| | |
|---|---|
| **Flammability limit - upper (%)** | Not available. |
| **Explosive limit - lower (%)** | Not available. |
| **Explosive limit - upper (%)** | Not available. |
| **Vapor pressure** | Not available. |
| **Vapor density** | Not available. |
| **Relative density** | Not available. |
| **Solubility(ies)** | |
| **Solubility (water)** | Not available. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Explosive properties** | Not explosive. |
| **Oxidizing properties** | Not oxidizing. |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | No dangerous reaction known under conditions of normal use. |
| **Conditions to avoid** | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials. |
| **Incompatible materials** | Strong oxidizing agents. |
| **Hazardous decomposition products** | No hazardous decomposition products are known. |

## 11. Toxicological information

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | No adverse effects due to skin contact are expected. |
| **Eye contact** | Causes serious eye damage. |
| **Ingestion** | Expected to be a low ingestion hazard. |
| **Symptoms related to the physical, chemical and toxicological characteristics** | Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. |

**Information on toxicological effects**

**Acute toxicity** Not known.

| Product | Species | Test Results |
|---|---|---|
| CERAVE ACNE GEL CLEANSER | | |
| **Acute** | | |
| **Dermal** | | |
| ATEmix | | 177900 mg/kg |
| **Oral** | | |
| ATEmix | | 24670 mg/kg |

| Components | Species | Test Results |
|---|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE (CAS 68139-30-0) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg OECD 402 |

| Components | Species | Test Results |
|---|---|---|
| **Oral** | | |
| LD50 | Rat | 2950 mg/kg OECD 401 |
| GLYCERIN (CAS 56-81-5) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 18700 mg/kg bw |
| **Inhalation** | | |
| LC50 | Rat | > 570 mg/L air, 1 h |
| **Oral** | | |
| LD50 | Rat | 27200 mg/kg bw |
| NIACINAMIDE (CAS 98-92-0) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg OECD 402 |
| **Inhalation** | | |
| *Aerosol* | | |
| LC50 | Rat | > 3.8 mg/l, 4 h OECD 436 |
| **Oral** | | |
| LD50 | Rat | > 2500 mg/kg OECD 423 |
| SALICYLIC ACID (CAS 69-72-7) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rat | > 2000 mg/kg OECD 402 |
| **Oral** | | |
| LD50 | Rat | 891 mg/kg OECD 401 |
| SODIUM LAUROYL SARCOSINATE (CAS 137-16-6) | | |
| **Acute** | | |
| **Inhalation** | | |
| *Aerosol* | | |
| LC50 | Rat | 0.05 - 0.5 mg/l, 4 h OECD 403 |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg OECD 401 |
| SODIUM METHYL COCOYL TAURATE (CAS 61791-42-2) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rat | > 2000 mg/kg, 24 Hours |
| **Oral** | | |
| LD50 | Rat | > 2000 mg/kg |

**Skin corrosion/irritation** Due to partial or complete lack of data the classification is not possible. No adverse effects due to skin contact are expected.

**Irritation Corrosion - Skin**

| | |
|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| NIACINAMIDE | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| SALICYLIC ACID | OECD 404<br>Result: Not Irritating<br>Species: Rabbit |
| SODIUM LAUROYL SARCOSINATE | OECD 404, 30% Sol.<br>Result: Slightly Irritating<br>Species: Rabbit |

**Irritation Corrosion - Skin**

| | |
|---|---|
| SODIUM METHYL COCOYL TAURATE | OECD 439<br>Result: Not Irritating<br>Species: RhE |
| GLYCERIN | Result: Not Irritating<br>Species: Rabbit |

**Serious eye damage/eye irritation** Causes serious eye damage.

**Irritation Corrosion - Eye**

| | |
|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE | OECD 405<br>Result: Corrosive<br>Species: Rabbit |
| NIACINAMIDE | OECD 405<br>Result: Irritating<br>Species: Rabbit |
| SODIUM METHYL COCOYL TAURATE | OECD 405<br>Result: Irritating<br>Species: Rabbit |
| SODIUM LAUROYL SARCOSINATE | OECD 405, 30% Sol.<br>Result: Irritating<br>Species: Rabbit |
| GLYCERIN | Result: Not Irritating<br>Species: Rabbit |
| SALICYLIC ACID | Result: Severely Irritating<br>Species: Rabbit |

**Respiratory or skin sensitization**

**Respiratory sensitization** Due to partial or complete lack of data the classification is not possible.

**Skin sensitization** Due to partial or complete lack of data the classification is not possible.

**Skin sensitization**

| | |
|---|---|
| GLYCERIN | 167 mg/m3 air OECD 413, Inhalation<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 90 d |
| SODIUM LAUROYL SARCOSINATE | EU B.6<br>Result: Not Sensitizing<br>Species: Guinea pig |
| COCAMIDOPROPYL HYDROXYSULTAINE | OECD 406<br>Result: Not Sensitizing<br>Species: Guinea pig |
| NIACINAMIDE | OECD 406<br>Result: Not Sensitizing<br>Species: Guinea pig |
| SODIUM METHYL COCOYL TAURATE | OECD 406<br>Result: Not Sensitizing<br>Species: Guinea pig |
| SALICYLIC ACID | OECD 429<br>Result: Not Sensitizing<br>Species: Mouse |
| GLYCERIN | Result: Not Sensitizing<br>Species: Guinea pig |

**Germ cell mutagenicity** Due to partial or complete lack of data the classification is not possible.

**Mutagenicity**

| | |
|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE | Result: In vitro and in vivo tests did not show mutagenic effects. |
| GLYCERIN | Result: In vitro and in vivo tests did not show mutagenic effects. |
| NIACINAMIDE | Result: In vitro and in vivo tests did not show mutagenic effects. |
| SODIUM LAUROYL SARCOSINATE | Result: In vitro tests did not show mutagenic effects |
| SODIUM METHYL COCOYL TAURATE | Result: In vitro tests did not show mutagenic effects |

**Carcinogenicity** Not classifiable as to carcinogenicity to humans. Due to partial or complete lack of data the classification is not possible.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Not listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** Suspected of damaging fertility or the unborn child.

**Developmental effects**

| | |
|---|---|
| SODIUM LAUROYL SARCOSINATE | >= 250 mg/kg bw/d OECD 414<br>Result: NOAEL<br>Species: Rat |
| SODIUM METHYL COCOYL TAURATE | 1000 mg/kg bw/d OECD 414<br>Result: NOAEL<br>Species: Rat |
| GLYCERIN | 1310 mg/kg bw/d, No effects on development<br>Result: NOAEL<br>Species: Rat |
| NIACINAMIDE | 50 mg/kg bw/d OECD 414, No effects on development<br>Result: NOAEL<br>Species: Rabbit |
| COCAMIDOPROPYL HYDROXYSULTAINE | 600 mg/kg bw/d OECD 414<br>Result: NOAEL<br>Species: Rat |
| SALICYLIC ACID | 75 mg/kg bw/d OECD 414<br>Result: NOAEL<br>Species: Rat |

**Reproductivity**

| | |
|---|---|
| SODIUM METHYL COCOYL TAURATE | 1000 mg/kg bw/d OECD 421<br>Result: NOAEL<br>Species: Rat |
| GLYCERIN | 2000 mg/kg bw/d, No effects on fertility<br>Result: NOAEL<br>Species: Rat |
| SALICYLIC ACID | 250 mg/kg bw/d OECD 416, Based on test data for structurally similar materials.<br>Result: NOAEL<br>Species: Rat |
| COCAMIDOPROPYL HYDROXYSULTAINE | 300 mg/kg bw/d OECD 422<br>Result: NOAEL<br>Species: Rat |

**Specific target organ toxicity - single exposure** Due to partial or complete lack of data the classification is not possible.

**Specific target organ toxicity - repeated exposure** Due to partial or complete lack of data the classification is not possible.

| | |
|---|---|
| NIACINAMIDE | 215 mg/kg bw/d OECD 407, Oral<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 28 d |
| SODIUM LAUROYL SARCOSINATE | 250 mg/kg bw/d OECD 408, Oral<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 90 d |
| COCAMIDOPROPYL HYDROXYSULTAINE | 600 mg/kg bw/d OECD 408<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 90 d |
| SALICYLIC ACID | 700 mg/m3 air OECD 412, Based on test data for structurally similar materials.<br>Result: NOEC<br>Species: Rat<br>Test Duration: 28 d |
| SODIUM METHYL COCOYL TAURATE | 750 mg/kg bw/d OECD 408<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 90 d |

**Specific target organ toxicity - repeated exposure**

| | |
|---|---|
| GLYCERIN | 8000 mg/kg bw/d, Oral<br>Result: NOAEL<br>Species: Rat<br>Test Duration: 2 yr |

**Aspiration hazard** Due to partial or complete lack of data the classification is not possible.

**Further information** The reference to any animal testing for individual constituents mentioned in this document is based on public, third-party data.

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Components | | Species | Test Results |
|---|---|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE (CAS 68139-30-0) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC50 | Skeletonema costatum | 2.69 mg/l, 72 h ISO 10253 |
| Crustacea | EC50 | Daphnia magna | 4.6 mg/l, 48 h EU C.2 |
| Fish | LC50 | Pimephales promelas | 2.12 mg/l, 96 h OECD 203 |
| Other | NOEC | Activated sludge of a predominantly domestic sewage | > 1000 mg/l, 3 h OECD 209 |
| *Chronic* | | | |
| Algae | NOEC | Skeletonema costatum | 0.9 mg/l, 72 h ISO 10253 |
| Crustacea | NOEC | Daphnia magna | 1.39 mg/l, 21 d OECD 211 |
| Fish | NOEC | Pimephales promelas | 0.075 mg/l, 32 d OECD 210 |
| GLYCERIN (CAS 56-81-5) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC0 | Scenedesmus quadricauda | > 10000 mg/l, 192 h |
| Crustacea | EC50 | Daphnia magna | 1955 mg/l, 48 h |
| Fish | LC50 | Oncorhynchus mykiss | 54000 mg/l, 96 h |
| Other | NOEC | Pseudomonas putida | > 10000 mg/l, 16 h |
| NIACINAMIDE (CAS 98-92-0) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | IC50 | Desmodesmus subspicatus | > 1000 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | > 1000 mg/l, 24 h OECD 202 |
| Fish | LC50 | Poecilia reticulata | > 1000 mg/l, 96 h OECD 203 |
| Other | NOEC | Pseudomonas putida | 4235 mg/l, 18 h OECD 209 |
| SALICYLIC ACID (CAS 69-72-7) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC50 | Desmodesmus subspicatus | > 100 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | 870 mg/l, 48 h OECD 202 |
| Fish | LC50 | Pimephales promelas | 1370 mg/l, 96 h OECD 203 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | > 1000 mg/l, 3 h OECD 209 |
| *Chronic* | | | |
| Crustacea | NOEC | Daphnia magna | 10 mg/l, 21 d OECD 202 |

| Components | | Species | Test Results |
|---|---|---|---|
| SODIUM LAUROYL SARCOSINATE (CAS 137-16-6) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC50 | Desmodesmus subspicatus | 23.7 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | 8.91 mg/l, 48 h OECD 202 |
| Fish | LC50 | Danio rerio | 32.1 mg/l, 96 h OECD 203 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | > 1000 mg/l, 3 h OECD 209 |
| SODIUM METHYL COCOYL TAURATE (CAS 61791-42-2) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Algae | EC50 | Desmodesmus subspicatus | > 100 mg/l, 72 h OECD 201 |
| Crustacea | EC50 | Daphnia magna | 7.46 mg/l, 48 h OECD 202 |
| Fish | LC50 | Danio rerio | 5.04 mg/l, 96 h OECD 203 |
| Other | EC50 | Activated sludge of a predominantly domestic sewage | 513 mg/l, 3 h OECD 209 |
| *Chronic* | | | |
| Algae | EC10 | Desmodesmus subspicatus | 36.2 mg/l, 72 h OECD 201 |
| Crustacea | NOEC | Daphnia magna | 4 mg/l, 21 d OECD 211 |

**Persistence and degradability**

**Biodegradability**

**Percent degradation (Aerobic biodegradation)**

| | |
|---|---|
| COCAMIDOPROPYL HYDROXYSULTAINE | 63.2 % OECD 310<br>Result: Readily Biodegradable<br>Test Duration: 28 d |
| GLYCERIN | OECD 301<br>Result: Readily Biodegradable |
| NIACINAMIDE | 96 % OECD 301 E<br>Result: Readily Biodegradable<br>Test Duration: 28 d |
| SALICYLIC ACID | 100 % OECD 301 C<br>Result: Readily Biodegradable<br>Test Duration: 28 d |
| SODIUM LAUROYL SARCOSINATE | 82 % ISO 14593<br>Result: Readily Biodegradable<br>Test Duration: 28 d |
| SODIUM METHYL COCOYL TAURATE | 82 % OECD 301 B<br>Result: Readily Biodegradable<br>Test Duration: 28 d |

**Bioaccumulative potential**

**Partition coefficient n-octanol / water (log Kow)**

| | |
|---|---|
| GLYCERIN | -1.76 |
| NIACINAMIDE | -0.38 OECD 107 |
| SALICYLIC ACID | 2.26 |
| SODIUM METHYL COCOYL TAURATE | 0.24 OECD 117 |

**Bioconcentration factor (BCF)**

| | |
|---|---|
| NIACINAMIDE | 3.162 |

**Bioaccumulation**

| | |
|---|---|
| NIACINAMIDE | Result: Bioaccumulation is unlikely. |

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

| | |
|---|---|
| **Waste from residues / unused products** | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| **Contaminated packaging** | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. |

## 14. Transport information

**DOT**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

**IATA**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

**IMDG**

**FINISHED GOODS**

Not regulated as dangerous goods.

**BULK**

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**Toxic Substances Control Act (TSCA)**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No (Exempt)

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace**

GLYCERIN (CAS 56-81-5) Other Flavoring Substances with OSHA PEL's

## 16. Other information, including date of preparation or last revision

| | |
|---|---|
| **Issue date** | 12-28-2020 |
| **Version #** | 01 |

| | |
|---|---|
| **NFPA ratings** | Health: 3<br>Flammability: 1<br>Instability: 0 |
| **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 a 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. |