

## Glyceryl Stearate SE

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /  
March 26, 2012 / Rules and Regulation

Revision Date: 08-Apr-2024  
Supersedes: 08-Sep-2020

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Glyceryl Stearate SE	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Glyceryl Stearate SE	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	11099-07-3	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Not classified.  
**GHS Labeling:** Not a hazardous substance according to GHS.  
**GHS Hazard Pictograms:** None.  
**GHS Hazard Statements:** None.  
**GHS Precautionary Statements:** Prevention: Avoid breathing dust/fumes/gas/mist/vapors/spray.  
 Wash skin thoroughly after handling.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/ eye protection/ face protection.  
 Response: If on skin, wash with plenty of soap and water.  
 If inhaled, remove person to fresh air and keep comfortable for breathing.  
 Call a POISON CENTER/doctor if you feel unwell.  
 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.  
 If skin irritation occurs, seek medical attention.  
 Take off contaminated clothing and wash before reuse.  
 Seek medical attention if ingestion.  
 Normal precautions common to safe manufacturing practice should be followed in handling and storage.

**Potential Health Hazards:** Eyes: May cause irritation.  
 Inhalation: Not expected to be an irritant under normal conditions of use.  
 Skin: Not expected to be an irritant under normal conditions of use.  
 Ingestion: May cause nausea, vomiting, or diarrhea.

**HMIS Ratings:**

Health	0	Minimal
Flammability	0	Minimal
Reactivity	0	Minimal
Specific Hazard	N/A	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glyceryl Stearate SE	11099-07-3	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Hold eyelids open and flush eyes for at least 15 minutes with large quantities of water. Seek medical attention immediately.

**Inhalation:** If over-exposure or difficulty in breathing occurs, remove victim to fresh air. Restore breathing if necessary. If irritation of respiratory passages occurs, seek medical attention.

**Skin:** Remove contaminated clothing. Wash affected area with soap and plenty of water. Seek medical attention if

irritation continues.  
**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (large fires: alcohol-type foam or universal-type foams. Small fires: CO<sub>2</sub>, dry chemical, water spray) for adjacent fire. Do not use direct water jet as an extinguisher.

**Special protective equipment & precautions for firefighters:** Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Do not discharge extinguishing waters into streams, rivers, and lakes.

**Flash Points:** 300°F (180°C)

**Specific hazards arising from the chemical:** There are no known unusual fire and explosion hazards. See also Stability and Reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water/soil/environment. Notify environmental authorities in case of leak.

**Methods and material for containment and cleaning up:** For small spills, absorb on inert material such as sand, earth, and vermiculite. Collect for disposal. For large spills, dike to contain spill. Pump excess material into suitable container (metal drums, metal tank, or such). Do not try to clean up the leak without the proper protective equipment. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Store away from heat, sources of ignition, and incompatibles. Store in original container. Store in cool, dry place. Store away from incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glyceryl Stearate SE	Not available	Not available	Not available

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

**Eyes:** Safety glasses with side shields.

**Inhalation:** Air purifying masks may be needed if product is used in a confined or poorly ventilated area.

**Body:** Wear chemical resistant protective gloves and full chemical protective clothing.

**Other:** General mechanical room ventilation is satisfactory for normal handling and storage operations. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Micro Granule	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Slight, original odor	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	White to off white	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	300°F (180°C)
<b>Boiling Point:</b>	>100°C	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	<1
<b>Melting Point:</b>	No data available	<b>Water Solubility:</b>	Insoluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Limits/Properties:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Heat and sources of ignition.
<b>Incompatible Materials:</b>	None known.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	Burning can produce the following combustion products: Oxides of carbon. Oxides of silicon. Carbon monoxide is highly toxic if inhaled; carbon dioxide insufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No evidence of harmful effects from available information.
<b>Skin:</b>	No evidence of harmful effects from available information.
<b>Eyes:</b>	Causes slight irritation.
<b>Respiratory:</b>	Short-term harmful health effects are not expected from vapor generated in ambient temperature.
<b>Ingestion:</b>	No data available.
<b>Overexposure Conditions:</b>	A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions. No adverse effects anticipated from available information.
<b>Carcinogenicity:</b>	No data available.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Corrosivity:</b>	No data available.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this Safety Data Sheet.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

- Waste Residues:** Avoid discharge to sewers and natural waters. Incinerate in a furnace, where permitted under appropriate Federal, State, and local regulations.
- Product Containers:** Empty drums should be decontaminated and either passed to an approved drum reconditioned or destroyed. Containers that cannot be cleaned must be treated as waste. Empty containers should be taken to an approved waste handling site for recycling or disposal. Dispose of contents/container in accordance with all applicable local regulations.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods.

## 14 TRANSPORT INFORMATION

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|--|--------------------|
| <b>DOT (Dept. of Transportation, USA):</b>               | Not regulated.     |
| <b>TDG (Transportation of Dangerous Goods, Canada):</b>  | No data available. |
| <b>IMDG (International Maritime Dangerous Goods):</b>    | No data available. |
| <b>IATA (International Air Transport Association):</b>   | No data available. |
| <b>ICAO (International Civil Aviation Organization):</b> | No data available. |

## 15 REGULATORY INFORMATION

- TSCA Inventory Status:** Exempt.
- REACH:** Material does not contain any intentionally added components identified on the Substance of Very High Concern list under REACH. Material may contain trace quantities of SVHC, such as lead, as impurities.
- EU Cosmetic Directive:** This material is compliant with the European Cosmetic Directive ((EC)No 1223/2009).
- CMR:** This material does not contain any intentionally added components classified as carcinogenic, mutagenic, or toxic for reproduction (CMR) as defined in Directive 1272/2008. None of these substances are expected to form during manufacture, and are not expected to be present in this material except as unknown impurities at trace levels.
- EU (EINECS):** Listed.
- China (IECSC):** Listed.
- Australia (AICS):** Listed.
- Japan (ENCS):** Listed.
- Philippines (PICCS):** Listed.
- Korea (ECL):** Listed.
- California Prop. 65:** This material does not contain any added components known to cause cancer or reproductive toxicity as defined in California Proposition 65. This material may contain trace quantities of Proposition 65 substances, such as lead and impurities. It is the responsibility of the end user to determine if its finished products require labeling under California Proposition 65.

## 16 OTHER INFORMATION

- Revision Date:** 08-Apr-2024
- Compliance:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
- Disclaimer:** This 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 other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.