

## Glyceryl Stearate SE

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

Revision Date: 21-Jul-2021  
Supersedes: 10-Sep-2018

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Glyceryl Stearate SE	<b>Distributor:</b>	XI'AN AOGU BIOTECH CO.,LTD
<b>Synonyms:</b>	Not available	<b>Address:</b>	Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road,Yanta District,Xi'an Shaanxi 710065 China
<b>INCI Name:</b>	Glyceryl stearate	<b>Phone / Fax:</b>	0086-29-89121514 / 0086-18091843361
<b>CAS Number:</b>	123-94-4	<b>Web:</b>	www.aogubio.com
<b>Formula:</b>	Not available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	0086-180-9184-3361(Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified												
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS												
<b>GHS Hazard Pictograms:</b>	None												
<b>GHS Hazard Statements:</b>	None												
<b>GHS Precautionary Statements:</b>	None												
<b>Potential Health Hazards:</b>	Eyes: No adverse effects are expected under normal conditions of use. Inhalation: No adverse effects are expected under normal conditions of use. Skin: No adverse effects are expected under normal conditions of use. Ingestion: Not an anticipated route of exposure.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
Flammability	1	Slight											
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	123-94-4	100%	Not available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Hold eyelids open and flush eyes for at least 15 minutes with large quantities of water. Seek medical attention immediately.
<b>Inhalation:</b>	Consult physician if irritation of respiratory passage occurs. If overexposure or difficulty in breathing occurs, remove victim to fresh air. Restore breathing if necessary. Seek medical help.
<b>Skin:</b>	Remove contaminated clothing. Wash affected area with soap and plenty of water. Consult physician if irritation continues.
<b>Ingestion:</b>	Consult a physician. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperature. Use appropriate media (alcohol-type foam or universal-type foams, carbon dioxide, dry chemical, water) for adjacent fire. Do not use direct water jet.
<b>Special protective equipment &amp; precautions for firefighters:</b>	DO not discharge extinguishing waters into streams, rivers, and lakes. Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.
<b>Flash Point:</b>	180°C (300°F)
<b>Specific hazards arising from the</b>	None known. See also Stability and Reactivity section.

chemical:

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** 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:** Prevent from entering sewer system, surface water, or soil. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Contain spill. Ensure adequate ventilation and wear appropriate personal protective equipment.  
 Small spills: Absorb on inert material such as sand, earth, and vermiculite. Collect in sealable container for disposal.  
 Large spills: Dike to contain spill. Pump excess material into suitable container (metal drums, metal tank, or such).

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Always wash hands and potentially exposed body parts with soap and water before leaving the work area, and certainly before eating. Do not store above 120° F. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

**Conditions for safe storage:** Keep container in a cool, dry, well-ventilated area. Store in original containers. Keep containers closed.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glyceryl Stearate SE	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 should be worn.

**Inhalation:** General mechanical room ventilation is satisfactory for normal handling and storage conditions. If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be approved in accordance with OSHA regulation (see 29 CFR 1910.134).

**Body:** Wear rubber gloves and long sleeves. Wear suitable protective clothing and eye/face protection. Chemically resistant safety shoes should be worn.

**Other:** 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>	180° C (300° F)
<b>Boiling Point:</b>	>100° C	<b>Specific Gravity:</b>	<1 (water = 1)
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</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 Properties:</b>	No data available

**Oxidizing Properties:** No data available

**Freezing Point:** No data available

## 10 STABILITY AND REACTIVITY

**Reactivity:** No data available  
**Chemical Stability:** Stable.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Open flame, extremely high temperatures.  
**Incompatible Materials:** None known.  
**Hazardous Decomposition Products:** Thermal decomposition may generate carbon monoxide and carbon dioxide.

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** No data available  
**Skin:** No evidence of harmful effects from available information.  
**Eyes:** Causes slight irritation.  
**Respiratory:** No evidence of harmful effects from available information.  
**Ingestion:** No evidence of harmful effects from available information.  
**Carcinogenicity:** No data available  
**Teratogenicity:** No data available  
**Germ Cell Mutagenicity:** No data available  
**Embryotoxicity:** No data available  
**Specific Target Organ Toxicity:** No data available  
**Reproductive Toxicity:** No data available  
**Respiratory/Skin Sensitization:** No data available  
**Corrosivity:** No data available  
**Sensitization:** No data available  
**Irritation:** No data available  
**Repeated Dose Toxicity:** No data available  
**Medical Conditions Aggravated by Overexposure:** 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.

## 12 ECOLOGICAL INFORMATION

**Ecotoxicity**  
**Aquatic Vertebrate:** No data available  
**Aquatic Invertebrate:** No data available  
**Terrestrial:** No data available  
**Persistence and Degradability:** No data available  
**Bioaccumulative Potential:** No data available  
**Mobility in Soil:** No data available  
**PBT and vPvB Assessment:** No data available  
**Other Adverse Effects:** 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. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

**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. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

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

DOT (Dept. of Transportation, USA):	Not regulated
DOT Hazard Class:	Not regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG/IMO (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated
Placards:	Not regulated
UN/NA Number:	Not regulated
RID/ADR/RAR:	Not regulated

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
DSL (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available
CERCLA:	Comprehensive Environmental response Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal or greater than the reportable quantities (RQs) in 40 CFR 302.4. Components present in this product at a level which could require reporting under the statute are: NONE
SARA Title III:	Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355 (used for SARA 302 and 304). Components present in this product at a level which could require reporting under the statute are: NONE

## 16 OTHER INFORMATION

Revision Date:	21-Jul-2021
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.