

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

Product Name: Glyceryl Stearate SE
Synonyms: Not available
INCI Name: Glyceryl stearate
CAS Number: 123-94-4
Formula: Not available
Product Form: Solid
Product Use: Cosmetic use

Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms: None
GHS Hazard Statements: None
GHS Precautionary Statements: None
Potential Health Hazards: 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.

NFPA Ratings (704):

Health	1	Slight
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Glyceryl Stearate SE	123-94-4	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: 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.

Skin: Remove contaminated clothing. Wash affected area with soap and plenty of water. Consult physician if irritation continues.

Ingestion: Consult a physician. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: 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.

Special protective equipment & precautions for firefighters: 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.

Flash Point: 180°C (300°F)

Specific hazards arising from the None known. See also Stability and Reactivity section.

chemical:

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Methods and material for containment and cleaning up:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Prevent from entering sewer system, surface water, or soil. Notify environmental authorities in case of large leaks.
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

Component	Exposure Limits	Basis	Entity
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

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