

Glycol Stearate

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

Revision Date: 06-Aug-2025
Supersedes: 12-Dec-2024

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Glycol Stearate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycol Stearate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	111-60-4	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not available.		
GHS Labeling:	Not available.		
GHS Hazard Pictograms:	Not available.		
GHS Signal Word:	Not available.		
GHS Hazard Statements:	Not available.		
GHS Precautionary Statements:	P264: Wash skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P280: Wear protective gloves/protective clothing/eye protection/face protection. P301: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. P302: IF ON SKIN: Wash with plenty of soap and water. P305: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337: If eye irritation persists: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. P402: Store in a dry place. P501: Dispose of contents/container to comply with local, state and federal regulations.		
Potential Health Hazards:	Eyes: Causes serious eye irritation. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: May cause nausea, vomiting, and diarrhea.		
NFPA Ratings (704):	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>
Glycol Stearate	111-60-4	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physician immediately.
Ingestion:	Do Not Induce Vomiting! Get immediate medical attention. 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 (sprayed water jet, foam, dry powder, CO ₂) for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	514.0° F (267.8° C)
Specific hazards arising from the chemical:	Carbon monoxide, carbon dioxide. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid any uncontrolled release of material. 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. Prevent further leakage or spillage, if safe to do so. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Contain material by diking the area around spill. If the product is in a solid form, shovel directly into recovery drums. If the product is a liquid, it should be picked up using a suitable absorbent material, then shovel into recovery drums.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in a dry place. Follow segregation practices set in place by local, state and federal regulating offices. Keep away from heat and 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>
Glycol Stearate	Not established		
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:	Wear safety glasses.
Inhalation:	Ensure adequate ventilation, especially in confined areas. No additional precautions required with adequate ventilation.
Body:	Wear suitable gloves. Suitable protective clothing should be worn.
Other:	Engineering controls providing adequate ventilation (such as hoods, point source, or whole room ventilation systems for liquids, and dust collection systems for dusts) are recommended as the primary method to minimize workplace exposure. Handle in accordance with good industrial hygiene and safety practice. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid	Vapor Pressure (20° C):	No data available
Odor:	Mild fatty ester	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	White	Flammability:	None
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	>199.4° F (93° C) (method: CC)

Boiling Point:	300.0°F (148.9°C)	Specific Gravity:	No data available
Melting Point:	86.0°F (30.0°C)	Water Solubility:	Insoluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient:	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:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Causes skin irritation. Overexposure may cause itching and redness similar to a rash.
Eyes:	Causes serious eye irritation. Overexposure causes watering, redness, and stinging.
Respiratory:	No data available.
Ingestion:	Overexposure may cause gastrointestinal irritation, diarrhea, nausea, and vomiting.
Carcinogenicity:	Not listed under NTP, IARC, OSHA, or GHS.
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.
Chronic Toxicity:	No.

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:	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. Regulations may vary by location.
Product Containers:	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. Regulations may vary by location.

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):	Proper shipping name: CLEANING COMPOUNDS NOI
TDG (Transportation of Dangerous Goods, Canada):	No data available.

IMDG (International Maritime Dangerous Goods):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Registered.
OSHA Regulated Hazard:	No.
EC Classification:	Non-applicable.
SARA 312 Regulated Chemical:	No.
SARA 313 Regulated Chemical:	No.
EPA Registration Number:	Non-applicable.
California Prop. 65:	None-known.
PA Right to know Chemical(s):	None-known.
NJ Right to know Chemical(s):	None-known.
Additional State Regulations:	None-known.
Canada:	Non-applicable.

16 OTHER INFORMATION

Revision Date:	06-Aug-2025
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.