

Glyceryl Stearate Citrate

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

Revision Date: 08-Apr-2024
Supersedes: 13-Dec-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Glyceryl Stearate Citrate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glyceryl Stearate Citrate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	91744-39-7	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not classified.												
GHS Signal Word:	None.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May be an irritant.												
HMIS Ratings:	<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>Personal Protection</td> <td>X</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	X	
Health	1	Slight											
Flammability	1	Slight											
Reactivity	0	Minimal											
Personal Protection	X												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glyceryl Stearate Citrate	91744-39-7	100%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse thoroughly with plenty of water and seek medical attention.

Inhalation: Ensure supply of fresh air. Seek medical attention if necessary.

Skin: Immediately and thoroughly, wash off with soap and water. Seek medical attention if necessary.

Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If swallowed seek medical attention and show SDS.

General Notes: Immediately remove contaminated clothing. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry powder, water spray) for adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective clothing, including eye protection and boots.

Flash Points: > 212°F (100°C).

Specific hazards arising from the chemical: In the event of fire, the carbon dioxide and carbon monoxide can be released.

6 ACCIDENTAL RELEASE MEASURES

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

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
 Avoid liquid release into sewers/public water/soil/subsoil. Notify environmental authorities in case of leak.
 Use mechanical handling equipment. Do not try to clean up the leak without the proper protective equipment. Dispose of all waste and cleanup materials in accordance with regulations.

Methods and material for containment and cleaning up:

7 HANDLING & STORAGE

Precautions for safe handling:

Good general (mechanical) ventilation should be sufficient to control airborne levels. Avoid dust formation. No special measures are necessary if properly handled. 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 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 Citrate	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: Wear chemical resistant goggles or safety glasses with side shields.
Inhalation: Wear dust or air purifying masks.
Body: Wear gloves made of nitril (NBR) or equivalent, with a break through time of at least 480 min. Full body covering clothing is recommended, but not required.
Other: Good general (mechanical) ventilation should be sufficient to control airborne levels. Use good personal hygiene practices. No smoking, eating, or drinking allowed when using this product. Wash hands before breaks and at end of work shift. 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:	No data available
Odor:	Fatty	Vapor Density:	No data available
Odor Threshold:	Not measured	Evaporation Rate:	Not measured
Color:	Ivory	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not measured
pH (Water):	4.5 - 6.8 50 g/l (68°F/20°C)	Flash Point:	> 212°F (100°C)
Boiling Point:	Not measured	Specific Gravity:	No data available
Melting Point (Approximate):	135.00°F (57.22°C)	Water Solubility:	Not measured
Density:	1.032 g/cm ³ (72°F/22°C)	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	Not measured
Oxidizing Properties:	Not measured	Explosive Properties:	Not measured

10 STABILITY AND REACTIVITY

Reactivity: No hazardous reactions with proper storage and handling.
Chemical Stability: The product is stable under normal conditions.

Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	None with proper storage and handling.
Possible Hazardous Reactions:	No hazardous reactions with proper storage and handling.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Rat) LD50: > 2,000 mg/kg (OECD 402).
Eyes:	(Rabbit): Non-Irritating.
Respiratory:	(Guinea Pig): Non sensitizing (OECD 406).
Ingestion:	(Rat) LD50: > 2,000 mg/kg (OECD 401).
Likely Routes of Exposure:	Skin and eye contact are relevant routes of exposure. Inhalation and ingestion are not relevant routes of exposure if handled correctly.
Repeated Dose Toxicity:	(Rat, Oral) NOAEL: 5,000 mg/kg. (Mouse, Oral) NOAEL: 15,000 mg/kg.
Carcinogenicity:	No data available.
IARC:	No carcinogens present or none present in regulated quantities.
NTP:	No carcinogens present or none present in regulated quantities.
OSHA:	No carcinogens present or none present in regulated quantities.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	No data available.
In Vitro Studies:	Gene mutation test: Negative (OECD 476); Chromosomal aberration: Negative (OECD 473); Bacterial reverse mutation assay: Negative (OECD 471).
In Vivo Studies:	(Rat, Oral) Chromosomal aberration: Negative (OECD 474).
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Aspiration Hazard:	Not classified.
Skin Corrosion/Irritation:	Rabbit: 4 hours, Non-Irritating (OECD 404).
Other Hazards:	Proper use provided, no adverse health effects have been observed or have been come to our knowledge.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Acute hazards to the aquatic environment.
Aquatic Vertebrate:	LL50 (Zebra Fish): 96 hours > 100 mg/L.
Aquatic Invertebrate:	EL50 (Daphnia magna): 48 hours > 100 mg/L.
Terrestrial:	ErL10 (Pseudokirchneriella subcapitata): 72 hours >100 mg/l (OECD 201). NOEC (activated sludge): 3 hours, 1,000 mg/l (OECD 209).
Persistence and Degradability:	87%, 28 days, aerobic, readily biodegradable (OECD 301 F).
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	Not a PBT, vPvB substance as per the criteria of the REACH Regulation.
Other Adverse Effects:	Do not allow to enter soil, waterways, or waste water canal. As far as known, the product will not cause any substantial disturbance of ecological processes or equilibriums. Biologically degradable, when diluted may be degraded in biological purification plants.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	In accordance with local authority regulations, take to special waste incineration plant. Dispose of contents/container in accordance with all applicable local regulations.
Product Containers:	If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards. 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

DOT (Dept. of Transportation, USA):	Not regulated as a dangerous good.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not regulated as a dangerous good.
IATA (International Air Transport Association):	Not regulated as a dangerous good.
ICAO (International Civil Aviation Organization):	No data available.
49 CFR (Hazardous Materials & Federal Motor Carrier Regulations):	Not regulated as a dangerous good.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not in compliance with the inventory.
TSCA Section 12(b) Export Notification:	None present or none present in regulated quantities (40 CFR 707, Subpt. D).
TSCA Section 5(a)(2) Final (SNURs):	None present or none present in regulated quantities (40 CFR 721, Subpt E).
U.S. OSHA Specifically Regulated Substances:	None present or none present in regulated quantities (29 CFR 1910.1001-1050, as amended).
CERCLA Hazardous Substance List:	None present or none present in regulated quantities (40 CFR 302.4).
SARA 313 (TRI) Reporting:	None present or none present in regulated quantities.
Clean Air Act (CAA):	Section 112(r) Accidental Release Prevention (40 CFR 68.130): None present or none present in regulated quantities.
Clean Water Act:	Section 311 Hazardous Substances (40 CFR 117.3): None present or none present in regulated quantities.
NJ Right to Know:	No ingredient regulated by NJ Right-to-Know Law present.
MA Right to Know:	No ingredient regulated by MA Right-to-Know Law present.
PA Right to Know:	No ingredient regulated by PA Right-to-Know Law present.
RI Right to Know:	No ingredient regulated by RI Right-to-Know Law present.
NDSL (Canada):	Not Listed.
DSL (Canada):	Not in compliance with the inventory.
China (IECSC):	Listed.
Australia (AICS):	Not listed.
Taiwan (TCSI)	Listed.
California Prop. 65:	Not regulated. No ingredient requiring a warning under CA Prop 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.