

Glyceryl Stearate Citrate

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

Revision Date: 4-21-2017
Supersedes: None

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Glyceryl Stearate Citrate	Distributor:	MakingCosmetics.com Inc.
Synonyms:		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:	55840-13-6, 86418-55-5	Web:	www.makingcosmetics.com
Formula:	Not available		
Product Form:	Waxy pellets		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Signal Word:	Not classified												
GHS Hazard Pictograms:	Not classified												
GHS Hazard Statements:	Not classified												
GHS Precautionary Statements:	Not classified												
Potential Health Hazards:	Eyes: May cause irritation. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="background-color: #0070C0; color: white;">1</td> <td style="background-color: #0070C0; color: white;">Slight</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="background-color: #FF0000; color: white;">1</td> <td style="background-color: #FF0000; color: white;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="background-color: #FFFF00; color: black;">0</td> <td style="background-color: #FFFF00; color: black;">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 citrate	55840-13-6, 86418-55-5	100%	n/a

4 FIRST AID MEASURES

Eyes:	In case of eye contact, rinse with plenty of water and seek medical attention if necessary
Inhalation:	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin:	Flush with plenty of water and wash using soap.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire. Do not use water.
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Special protective equipment & precautions for firefighters: Flash Point: Specific hazards arising from the chemical:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. OPEN CUP: >260°C (500°F)(Cleveland) Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel, and equipment before transfer or use of material. May emit toxic fumes under fire conditions. See also Stability and Reactivity section.
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6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Environmental precautions: Methods and material for containment and cleaning up:	See section 8 for recommendations on the use of personal protective equipment. Not available Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.
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7 HANDLING & STORAGE

Precautions for safe handling: Conditions for safe storage:	See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use. Keep container tightly closed. Keep container in a cool, well-ventilated area. Sensitive to light. Store in light-resistant containers.
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8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glyceryl Stearate Citrate	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:	Chemical safety glasses or goggles
Inhalation:	Not needed under normal conditions of use
Body:	Protective rubber gloves, slip proof shoes may be worn where spills may occur
Other:	Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State: Odor: Taste: Color: Molecular Weight: pH (1% sol. in water) Boiling Point: Melting Point:	Waxy solid pellets Mild waxy Not available Transparent to opaque white Not available >260°C (500°F) 58-64°C (136.4-147.2°F)	Vapor Pressure: Vapor Density: Evaporation Rate: Flammability: Upper/lower Explosive Limit: Flash Point: Specific Gravity: Solubility:	Not available Not available Not available Not available Not available >260°C (500°F) Not available Insoluble in water
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10 STABILITY AND REACTIVITY

Reactivity:	Product is stable
Chemical Stability:	Product is stable
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Strong oxidizing agents
Incompatible Materials:	Concentrated nitric or sulfuric acid
Hazardous Decomposition Products:	Burning can produce the following products: carbon monoxide and/or carbon dioxide.

11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	LD50: >12800 mg/kg [Rat]
Chronic Effects on Humans:	Not available
Special Remarks:	Acute Potential Health Effects: May cause skin, eye, respiratory tract, and gastrointestinal tract irritation

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence and Degradability:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
PBT and vPvB Assessment:	Not 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.
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.

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
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

Federal and State Regulations:	TSCA 8(b) inventory: Glyceryl Monostearate Citrate FDA: Direct Food Additives GRAS list (21CFR 184.1324): Listed as Glyceryl Monostearate Citrate FEMA: Generally Recognized as Safe List: Listed as Glyceryl Monostearate Citrate
DSCL (EEC):	No data available
WHMIS (Canada):	Listed on Canadian Domestic Substance List (DSL)

Japan:	Not listed on National Inventory (ENCS)
California Prop 65 (Safe Drinking Water and Toxic Enforcement Act of 1986):	California prop. 65: This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute: No products were found. California prop. 65: This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute: No products were found

16 OTHER INFORMATION

Revision Date:	4-21-2017
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.