

Triglyceride

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

Revision Date: 13-Sep-2021
Supersedes: 25-Aug-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Triglyceride	Distributor:	MakingCosmetics.com Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Caprylic / capric triglyceride	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	73398-61-5, 65381-09-1	Web:	www.makingcosmetics.com
Formula:	C ₅₅ H ₉₈ O ₆	Emergency Phone:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

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: May cause eye irritation. Inhalation: Not expected to be irritant. Skin: Not skin irritant. Ingestion: May cause gastrointestinal irritation.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</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	0	Minimal	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	1	Slight											
Flammability	0	Minimal											
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>
Caprylic (C8)	73398-61-5	53-56%	144.21 g/mol
Capric (C10)	65381-09-1	36-47%	372.5393 g/mol

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist.
Inhalation:	Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
Skin:	Wash off skin with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	No significant adverse effects are expected upon ingestion of the product. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry chemical, foam, carbon dioxide, water spray.) Do not use water stream as it may splash burning liquid and spread fire.
Special protective equipment & precautions for firefighters:	Firefighters should wear full firefighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode, eye protection and boots.

Flash Points: 260°C (500°F) PMCC
Specific hazards arising from the chemical: None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: Avoid eye contact. 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 product from entering waterways, sewers, basements or confined areas. Keep away from drains and ground water. Notify environmental authorities in case of large leaks.

Methods and material for containment and cleaning up: Surface may become slippery after spillage. Use vacuum or broom and remove to disposal container. If damp, flush with water. Dispose of all waste and clean-up materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Watch out for slippery conditions after spillage. 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: Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition (see section 10 for incompatibilities). Keep the container tightly closed and in a cool, well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Triglyceride	Not determined		

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, goggles or face shield recommended for eye protection.

Inhalation: If vapors or mists are generated, wear a NOISH approved organic vapor/mist respirator.

Body: Gloves recommended to prevent skin contact. Suitable protective clothing should be worn.

Other: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	Vapor Pressure:	Not available
Odor:	Bland odor	Vapor Density:	Not available
Odor Threshold:	Not available	Evaporation Rate:	Estimated slower than ethyl ether
Color:	White	Flammability:	Not available
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH (1% sol. in water)	Not available	Flash Point:	260°C (500°F) PMCC
Boiling Point:	Not available	Specific Gravity:	0.949 g/ml
Melting Point:	Not available	Solubility:	Insoluble in water, soluble in oils
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
Relative Density:	No data available	Auto-Ignition Temperature:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable.
Chemical Stability:	Product is stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	May react with strong oxidizing agents and alkalis.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Non-irritant.
Eyes:	Mildly irritating.
Respiratory:	Not likely but may be irritating.
Ingestion:	No significant adverse effects are expected upon ingestion of the product. LD50: >15,000 mg/kg
Carcinogenicity:	Not listed as carcinogenic by IARC, NTP or OSHA.
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:	None known.

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.
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):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSDL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	Not controlled under WHMIS (Canada).
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

16 OTHER INFORMATION

Revision Date:	13-Sep-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.