

Triglyceride

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

Revision Date: 09-Apr-2025
Supersedes: 06-Jan-2016

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Triglyceride
Synonyms: No data available
INCI Name: Caprylic/Capric Triglyceride
CAS Number: 73398-61-5, 65381-09-1
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics 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: May cause temporary eye irritation.
Inhalation: Not expected to be an irritant.
Skin: Not expected to be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Caprylic/Capric Triglyceride	73398-61-5 / 65381-09-1	100%	Not Available

4 FIRST AID MEASURES

Eyes: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists, seek medical attention and bring these instructions.

Inhalation: Not considered to be hazardous by inhalation.

Skin: Wash the skin immediately with soap and water.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. No unsuitable extinguish media listed.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.

Flash Points: 347°F (175°C) (Cleveland open cup).

Specific hazards arising from the chemical: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors. No unusual fire or explosion hazards noted. See also Stability and reactivity section.

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/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Dispose of absorbed material in accordance with the regulations (see section 13).

7 HANDLING & STORAGE

Precautions for safe handling:

No specific usage precautions noted. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from light, including direct sunrays. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Exposure Limits

Basis

Entity

Triglyceride

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: If risk of splashing, wear safety goggles or face shield.

Inhalation: Provide adequate ventilation. No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Body: For prolonged or repeated skin contact use suitable protective gloves and lightweight protective clothing.

Other: Use good personal hygiene practices. Use engineering controls to reduce air contamination to permissible exposure level. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear liquid

Odor:

Slight odor

Odor Threshold:

No data available

Color:

Colorless

Molecular Weight:

No data available

pH:

Not applicable

Boiling Range:

392 °F (200 °C)

Melting/Freezing Point:

No data available

Relative Density at 25 °C:

0.940

Partition Coefficient: n-octanol/water:

Not relevant

Viscosity:

Not available

Oxidizing Properties:

No data available

Vapor Pressure:

< 0.01 mm Hg 20 °C

Vapor Density:

Not determined

Evaporation Rate:

Not determined

Flammability:

No data available

Upper/lower Explosive Limit:

No data available

Flash Point:

347 °F (175 °C) (Cleveland open cup)

Specific Gravity:

No data available

Water Solubility:

Insoluble

Auto-Ignition Temperature:

No data available

Decomposition Temperature:

Not determined

Explosive Properties:

Not applicable

Metal Corrosion:

No data available

10 STABILITY AND REACTIVITY

Reactivity:

Reaction with strong oxidizing agents.

Chemical Stability:

The product is stable under normal temperature conditions.

Hazardous Polymerization:

No data available.

Conditions to Avoid:

Avoid contact with strong oxidizers.

Incompatible Materials:

Strong oxidizing substances.

Hazardous Decomposition Products: During fire, toxic gases (CO, CO₂) are formed.
Possible Hazardous Reactions: No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Not irritating.
Skin: No data available.
Eyes: May cause temporary irritation.
Inhalation: No data available.
Ingestion: No data available.
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.
Sensitization: Not sensitizing.
Corrosivity: No data available.

12 ECOLOGICAL INFORMATION Not sensitizing.

Ecotoxicity: There are no data on the ecotoxicity of this product.
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: The product is insoluble in water and will spread on the water surface.
PBT and vPvB Assessment: This product does not contain any PBT or vPvB substances.
Other Adverse Effects: None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Waste to be treated as controlled 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.
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.
Regulatory Status: This product is for cosmetic use only. As such, it is regulated under the Federal Food, Drug, and Cosmetic Act (FFDCA), not under the Toxic Substances Control Act (TSCA).
Canada (DSL): No data available.
EU (EINECS): No data available.
China (IECSC): 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:	09-Apr-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.