Triglyceride

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

Revision Date: 08-25-2015
Supersedes: 11-15-2014

1 PRODUCT & COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Triglyceride</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms:</td>
<td>Caprylic / capric triglyceride</td>
</tr>
<tr>
<td>INCI Name:</td>
<td>Caprylic / capric triglyceride</td>
</tr>
<tr>
<td>CAS Number:</td>
<td>73398-61-5, 65381-09-1</td>
</tr>
<tr>
<td>Formula:</td>
<td>C₁₀₆H₂₁₈O₆</td>
</tr>
<tr>
<td>Product Form:</td>
<td>Liquid</td>
</tr>
<tr>
<td>Product Use:</td>
<td>Cosmetic use</td>
</tr>
<tr>
<td>Distributor:</td>
<td>MakingCosmetics.com Inc.</td>
</tr>
<tr>
<td>Address:</td>
<td>10800 231st Way NE Redmond, WA 98053 (USA)</td>
</tr>
<tr>
<td>Phone / Fax:</td>
<td>425-292-9502 / 425-292-9601</td>
</tr>
<tr>
<td>Web:</td>
<td><a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a></td>
</tr>
<tr>
<td>Emergency Telephone Number:</td>
<td>1-800-424-9300 (Chemtrec)</td>
</tr>
</tbody>
</table>

2 HAZARDS IDENTIFICATION

| GHS Classification: | Not classified |
| GHS Labeling:       | Not classified |
| GHS Hazard Pictograms: | None |
| GHS Hazard Statements: | None |
| GHS Precautionary Statements: | None |
| Potential Health Hazards: | Eyes: May be irritant. Inhalation: Not expected to be irritant. Skin: Not irritant. Ingestion: May be irritant. |
| NFPA Ratings (704): | Health 1 Slight |
|                     | Flammability 0 Minimal |
|                     | Reactivity 0 Minimal |
|                     | Specific Hazard n/a |

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Weight %</th>
<th>Molecular Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caprylic</td>
<td>73398-61-5</td>
<td>Not available</td>
<td>144.21 g/mol</td>
</tr>
<tr>
<td>Capric triglyceride</td>
<td>65381-09-1</td>
<td>Not available</td>
<td>372.5393 g/mol</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

| Eyes: | Flush eyes with water for 15 minutes. Seek medical advice should irritation occur and persist. |
| Inhilation: | 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. |

5 FIRE-FIGHTING MEASURES

| Suitable (and unsuitable) extinguishing media: | Dry chemical, foam, carbon dioxide, water spray. Water stream 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. |
| Flash Points: | 260°C (500°F) PMCC |
| Specific hazards arising from the chemical: | None known |

6 ACCIDENTAL RELEASE MEASURES

| Personal precautions, protective equipment & emergency procedures: | See section 8 for recommendations on the use of personal protective equipment. Avoid eye contact. |
Environmental precautions:
Prevent product from entering waterways, sewers, basements or confined areas. Keep away from drains and ground water.
Surface may become slippery after spillage. Use vacuum or broom and remove to disposal container. If damp, flush with water.

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.

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. Keep the container tightly closed and in a cool, well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component | Exposure Limits | Basis | Entity
--- | --- | --- | ---
Triglyceride | Not determined | STEL: Short Term Exposure Limit during x minutes. | IDLH: Immediately Dangerous to Life or Health

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.
Other: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State: Liquid
Odor: Bland odor
Taste: Not available
Color: White
Molecular Weight: Not available
pH (1% sol. in water) Not available
Boiling Point: Not available
Melting Point: Not available
Flash Point: 260 °C (500 °F) PMCC

Vapor Pressure: Not available
Vapor Density: Not available
Evaporation Rate: Estim. slower than ethyl ether
Flammability: Not available
Upper/lower Explosive Limit: Not available
Solubility: Insoluble in water, soluble in oils
Specific Gravity: 0.949 g/ml

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 alkalies
Hazardous Decomposition Products: None known

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:
Acute oral toxicity (LD50) >15,000 mg/kg (rat)
Skin: Non-irritant
Eyes: Mildly irritant
Respiratory: Not likely but may be irritating
Ingestion: No significant adverse effects are expected upon ingestion of the product
Carcinogenicity: Not listed as carcinogenic by IARC, NTP or OSHA
Teratogenicity: Not available
Germ Cell Mutagenicity: Not available
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: None known

12 ECOLOGICAL INFORMATION

Ecotoxicity
- Aquatic Vertebrate: Not available
- Aquatic Invertebrate: Not available
- Terrestrial: Not available

Persistence and Degradability: Not available
Bioaccumulative Potential: Not available
Mobility in Soil: Not available
PBT and vPvB Assessment: Not available
Other Adverse Effects: Not available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Compliance with applicable laws are the responsibility solely of the generator.

Product Containers: Dispose of in a manner in accordance with local and national 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
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
DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada): Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date: 08-25-2015
Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
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