Caprylic Acid Combo

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

Revision Date: 03-12-2019
Supersedes: 08-20-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Caprylic Acid Combo
Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE Redmond, WA 98053 (USA)

Synonyms: No data available
CAS Number: 124-07-2, 504-63-2, 143-07-7, 590-00-1
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Signal Word: WARNING
GHS Classification: Skin Irrit. 2, Eye Irrit. 2

GHS Hazard Pictograms: !

GHS Hazard Statements:
H316: Causes mild skin irritation
H320: Causes eye irritation

GHS Precautionary Statements:
P264: Wash skin thoroughly after handling
P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.

Potential Health Hazards:
Eyes: May be irritant.
Inhalation: Not expected to be irritant.
Skin: May be irritant.
Ingestion: May be irritant.

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 Acid | 124-07-2 | No data available | 144.21 g/mol
Lauric Acid | 143-07-7 | No data available | 200.32 g/mol
1,3 Propanediol | 504-63-2 | No data available | 76.09 g/mol
Potassium Sorbate | 590-00-1 | No data available | 150.22 g/mol

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water for at least 15 minutes 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.
Special protective equipment & precautions for firefighters: Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: No data available
Specific hazards arising from the chemical:  
May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:  
Not available

Methods and material for containment and cleaning up:  
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.

7 HANDLING & STORAGE

Precautions for safe handling: 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:  
Store in cool, dry well ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Component</th>
<th>Exposure Limits</th>
<th>Basis</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caprylic Acid Combo</td>
<td>Not available</td>
<td>TWA: Time Weighted Average over 8 hours of work.</td>
<td>STEL: Short Term Exposure Limit during x minutes.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TLV: Threshold Limit Value over 8 hours of work.</td>
<td>IDLH: Immediately Dangerous to Life or Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>REL: Recommended Exposure Limit</td>
<td>WEEL: Workplace Environmental Exposure Levels</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PEL: Permissible Exposure Limit</td>
<td>CEIL: Ceiling</td>
</tr>
</tbody>
</table>

Personal Protection:

Eyes: Wear chemical safety glasses or goggles.

Inhalation: Not needed under normal conditions of use.

Body: Wear gloves to minimize contact with skin. 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Physical State</td>
<td>Liquid</td>
<td>Vapor Pressure:</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
<td>Vapor Density:</td>
<td>Not available</td>
</tr>
<tr>
<td>Taste</td>
<td>Not available</td>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>Color</td>
<td>Slight amber</td>
<td>Flammability:</td>
<td>May be combustible</td>
</tr>
<tr>
<td>Molecular Weight:</td>
<td>Not available</td>
<td>Upper/lower Explosive Limit:</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>3.5-4.5</td>
<td>Specific Gravity:</td>
<td>0.95-1.05 (Water = 1)</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>Not available</td>
<td>Solubility:</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Point:</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

Reactivity: Product is stable

Chemical Stability: Product is stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid strong oxidizers

Incompatible Materials: None known

Hazardous Decomposition Products: None known

11 TOXICOLOGICAL INFORMATION
Caprylic Acid
Oral LD50: 10.08 g/kg (rats)
Skin LD50: >5000 mg/kg (rabbits)
Skin Irritation: 500 mg/24 hour(s) rabbit: moderate
Acute Skin Exposure: May cause irritation ranging from mild to severe, possibly with burns, depending on the concentration and the duration of contact. May also be absorbed through the skin.
Sensitization reactions: Did not occur in volunteers tested with a 1% concentration in petrolatum.

Lauric Acid
Oral LD50: >10000 mg/kg (rats)

1,3 Propanediol
Oral LD50: 15000 mg/kg (rats)
Dermal LD50: >20000 mg/kg (rabbits)
Not an eye irritant
Slight skin irritant
Not a skin sensitizer

12 ECOLOGICAL INFORMATION
Biodegradable

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
DSCL (EEC): No data available
WHMIS (Canada): No data available

16 OTHER INFORMATION
Revision Date: 08-20-2015
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 suitableness & completeness of such information for his own particular use.