Caprylhydroxamic Acid GG

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

Date: 05-30-2017

1 PRODUCT & COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th><strong>Product Name:</strong></th>
<th>Caprylhydroxamic Acid GG</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Distributor:</strong></td>
<td>MakingCosmetics.com Inc.</td>
</tr>
<tr>
<td><strong>Address:</strong></td>
<td>10800 231st Way NE</td>
</tr>
<tr>
<td><strong>Phone / Fax:</strong></td>
<td>425-292-9502 / 425-292-9601</td>
</tr>
<tr>
<td><strong>Website:</strong></td>
<td><a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a></td>
</tr>
</tbody>
</table>

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

2 HAZARDS IDENTIFICATION

**GHS Classification:** Category 2B (Eye Damage/Eye irritation)

**GHS Labeling:** Not classified

**GHS Hazard Pictograms:** None

**GHS Hazard Statements:**
- H320 - Causes eye irritation
- P264 - Wash face, hands and any exposed skin thoroughly after handling
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 - if eye irritation persists: Get medical advice/attention

**NFPA Ratings (704):**
- Health: 1 - Slight
- Flammability: 1 - Slight
- 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>Glyceryl Caprylate</td>
<td>26402-26-6</td>
<td>70-80</td>
<td>N/A</td>
</tr>
<tr>
<td>Glycerin</td>
<td>26-81-5</td>
<td>10-20</td>
<td>N/A</td>
</tr>
<tr>
<td>Caprylhydroxamic Acid</td>
<td>7377-03-9</td>
<td>5-15</td>
<td>N/A</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

**Eyes:** Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention.

**Inhalation:** If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Skin:** Remove contaminated clothing and launder before reuse. For skin contact, wipe away excess material with dry towel. Then wash affected areas with plenty of water, and mild soap if available, for several minutes. Get medical attention if irritation occurs.

**Ingestion:** If vomiting occurs, keep head lower than hips to prevent aspiration.

5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Water fog, carbon dioxide, foam, dry chemical.

**Special protective equipment & precautions for firefighters:** None required; however, Firefighters should wear full protective clothing including self-contained breathing apparatus when fighting a chemical fire.

**Flash Points:** 146°C

**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.

**Environmental precautions:**
Prevent entry into waterways, sewers, basements or confined areas.

**Methods and material for containment and cleaning up:**
Dike and contain spill with inert material (sand, earth, etc). Transfer to containers for recovery or disposal. Wash surface with water.

### 7 HANDLING & STORAGE

**Precautions for safe handling:**
Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.

**Conditions for safe storage, incl. any incompatibilities:**
Keep container closed. Store in a cool dry place. This product should be stored at room temperature (23-25°C/73-77°F). It should not be exposed to excessive heat or cold. Do not freeze.

### 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>Glyceryl Caprylate</td>
<td>N/A</td>
<td></td>
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</tr>
</tbody>
</table>

**Personal Protection:**

**Eyes:** Safety glasses, goggles, or face shield recommended for eye protection.

**Inhalation:** None required under normal conditions.

**Body:** Gloves and protective clothing should be worn to prevent prolonged skin contact.

**Other:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Physical State</td>
<td>Liquid at 25 °C</td>
<td>Vapor Pressure: Not available</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
<td>Vapor Density: Not available</td>
</tr>
<tr>
<td>Taste</td>
<td>Not available</td>
<td>Evaporation Rate: Not available</td>
</tr>
<tr>
<td>Color</td>
<td>Pale</td>
<td>Flammability: Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>75 cSt at 40 C</td>
<td>Solubility: Soluble in water</td>
</tr>
<tr>
<td>pH (10% water)</td>
<td>Not available</td>
<td>Flash Point: Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not available</td>
<td>Specific Gravity: Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
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</tr>
</tbody>
</table>

### 10 STABILITY AND Reactivity

**Reactivity:** Stable under normal conditions.

**Chemical Stability:** Store indoors, below 30°C and away from sources of heat.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** None known.

**Incompatible Materials:** Contact with oxidizing agents.

**Hazardous Decomposition Products:** Stable at recommended storage conditions, excessive heat may thermally decompose.

### 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:**
Acute Oral (RAT) LD50= 2600MG/KG3

**Skin:** Non-irritant.

**Eyes:** Minimal irritant

**Respiratory:** Not available

**Ingestion:** Not available

**Carcinogenicity:** No known effects

**Teratogenicity:** Not available

**Germ Cell Mutagenicity:** No known effects

**Embryotoxicity:** Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: No known effects
Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity
- Aquatic Vertebrate: Not available
- Aquatic Invertebrate: Not available
- Terrestrial: Not available
Persistence and Degradability: Biodegradable
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: 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): This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada): Not controlled under WHMIS (Canada)

16 OTHER INFORMATION

Revision Date: 05-30-17
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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