1 PRODUCT & COMPANY IDENTIFICATION

Product Name: SM Cocoyl Taurate  
Synonyms: Sodium N-lauroyl-N-methyltaurine;Igepan TC-42;Igepan TC;N-Lauroyl-N-methyltaurine, sodium salt;N-Methyl-N-(2-sulfoethyl)lauramide sodium salt;NSC 97283;Sodium N-lauroyl-N-methyltaurate;Sodium methyl lauroyl taurate;ethanesulfonic acid, 2-(methyl(1-oxododecyl) amino)-, sodium salt;Ethanesulfonic acid, 2-(methyl(1-oxododecyl)amino)-, sodium salt (1:1);Sodium 2-(methyl(1-oxododecyl) amino)ethanesulphonate;Taurine, N-lauroyl-N-methyl-, sodium salt (8Cl);sodium 2-[dodecanoyl(methyl)amino]ethanesulfonate;2-[dodecanoyl(methyl)amino]ethanesulfonic acid  

Distributor: MakingCosmetics.com Inc.  
Address: 10800 231st Way NE 
Redmond, WA 98053 (USA)  
Phone / Fax: 425-292-9502 / 425-292-9601  

InCI Name: Sodium Methyl Cocoyl Taurate  
CAS Number: 61791-42-2  
Formula: C_{31}H_{48}NaO_{3}S  
Website: www.makingcosmetics.com  
Product Form: Paste  
Product Use: Cosmetic use  
Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Eye Irrit. 2  
GHS Signal Word: WARNING  
GHS Hazard Pictograms: ![Warning Icon]  
GHS Hazard Statements:  
H318: Causes serious eye damage  
H319: Causes serious eye irritation  
GHS Precautionary Statements: P281: Use personal protective equipment as required  
Potential Health Hazards:  
Eyes: Irritant.  
Inhalation: Not expected to be irritant.  
Skin: Not irritant.  
Ingestion: No data available.  

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>Sodium Methyl Cocoyl Taurate</td>
<td>61791-42-2</td>
<td>60-100%</td>
<td>161.16 g/mol</td>
</tr>
</tbody>
</table>

4 FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. If irritation persists get medical attention.  
Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.  
Skin: Wash off skin with soap and water. Get medical attention if irritation develops or persists.  
Ingestion: Wash out mouth with water. If person is conscious, give small quantities of water to drink. Do not induce vomiting unless instructed to do so by medical personnel. Seek medical attention.

5 FIRE-FIGHTING MEASURES
**Suitable (and unsuitable) extinguishing media:** Use an extinguishing agent suitable for the surrounding fire. No known unsuitable extinguishing methods.

**Special protective equipment & precautions for firefighters:** Firefighters should wear full protective clothing including self-contained breathing Apparatus.

**Flash Points:** >93.3 °C (199.9 °F) - Closed Cup

**Specific hazards arising from the chemical:** None known.

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### 6 ACCIDENTAL RELEASE MEASURES

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

**Environmental precautions:** Avoid dispersal of spilled material, runoff and contact with soil, waterways, drains and sewers.

**Methods and material for containment and cleaning up:** Vacuum or carefully scoop up spilled material and place in an appropriate container for disposal by incineration. Avoid creating dusty conditions and prevent wind dispersal.

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### 7 HANDLING & STORAGE

**Precautions for safe handling:** Put on appropriate personal protective equipment (see section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, store and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes, on skin or clothing and do not ingest.

**Conditions for safe storage, incl. any incompatibilities:** Keep in original container or an approved alternative made from a compatible material and keep tightly closed when not in use. Do not reuse container. Store protected from direct sunlight in a dry, cool and well-ventilated area.

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### 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>Sodium Methyl Cocoyl Taurate</td>
<td>Not available</td>
<td>STEL:</td>
<td>IDLH: Immediately Dangerous to Life or Health</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Short Term Exposure Limit during x minutes.</td>
<td>WEEL: Workplace Environmental Exposure Levels</td>
</tr>
</tbody>
</table>

**Personal Protection:**

- **Eyes:** Safety glasses, goggles, or face shield recommended for eye protection.
- **Inhalation:** If ventilation is not sufficient to effectively prevent buildup of mists or vapors, appropriate NIOSH approved respiratory protection must be provided.
- **Body:** Gloves recommended 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.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance, Physical State:</td>
<td>Paste</td>
</tr>
<tr>
<td>Odor:</td>
<td>Mild, fatty odor</td>
</tr>
<tr>
<td>Taste:</td>
<td>Not available</td>
</tr>
<tr>
<td>Color:</td>
<td>Off-white</td>
</tr>
<tr>
<td>Molecular Weight:</td>
<td>161.16 g/mol</td>
</tr>
<tr>
<td>pH (4% sol. in water):</td>
<td>8.0</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>&gt;93.3 °C (199.9 °F) - Closed Cup</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability:</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive Limit:</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>&gt;100 °C (212 °F)</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility:</td>
<td>&lt;5% (dispersible at higher concentrations)</td>
</tr>
</tbody>
</table>

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### 10 STABILITY AND REACTIVITY

- **Reactivity:** Product is stable
- **Chemical Stability:** Stable under normal conditions of storage and handling.
- **Hazardous Polymerization:** Will not occur
Conditions to Avoid: Avoid extreme temperatures
Incompatible Materials: None identified
Hazardous Decomposition Products: Not available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: Acute oral toxicity: Not available
Skin: Not available
Eyes: Mildly irritating
Respiratory: Not available
Ingestion: Not available
Carcinogenicity: Not available
Teratogenicity: Not available
Germ Cell Mutagenicity: Not available
Embryotoxicity: Not available
Specific Target Organ Toxicity: Not available
Reproductive Toxicity: Not available
Respiratory/Skin Sensitization: Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity
Aquatic Vertebrate: Not available
Aquatic Invertebrate: Not available
Terrestrial: Not available
Persistence and Degradability: Non toxic
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: 09-02-2015
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.