# Sucrose Cocoate

## 1 PRODUCT & COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>Sucrose Cocoate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonyms:</td>
<td>Sugar alcohol</td>
</tr>
<tr>
<td>INCI Name:</td>
<td>Diglyceride</td>
</tr>
<tr>
<td>CAS Number:</td>
<td>9031-88-8</td>
</tr>
<tr>
<td>Address:</td>
<td>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>
</tbody>
</table>

### Distributor:
MakingCosmetics.com Inc.

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

## 2 HAZARDS IDENTIFICATION

**GHS Classification:**
Eye Irrit. 2

**GHS Signal Word:**
**WARNING**

**GHS Hazard Pictograms:**
![Eye Irritation Symbol]

**GHS Hazard Statements:**
H319: Causes serious eye irritation

**GHS Precautionary Statements:**
P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.

### Potential Health Hazards:

- **Eyes:** May cause eye irritation and eye damage.
- **Inhalation:** May cause irritation of the respiratory tract and mucous membranes.
- **Skin:** May cause skin irritation.
- **Ingestion:** May cause irritation of the gastrointestinal tract.

### NFPA Ratings (704):

- **Health:** 1 - Slight
- **Flammability:** 0 - Minimal
- **Reactivity:** 0 - Minimal

## 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>Sucrose Cocoate</td>
<td>91031-88-8</td>
<td>65%</td>
<td>Not available</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>35%</td>
<td>18.02 g/mol</td>
</tr>
</tbody>
</table>

## 4 FIRST AID MEASURES

**Eyes:** In case of eye contact, rinse with plenty of water and seek medical attention immediately.

**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 immediately.

**Skin:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention immediately.

**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention immediately.

## 5 FIRE-FIGHTING MEASURES

**Flammability:** Auto-ignition temperature not available. Flash point >180°C (356°F)

**Products of Combustion:** None known

**Suitable (and unsuitable) extinguishing media:**
- Small Fire: use dry chemical powder
- Large Fire: Use water spray, fog or foam. Do not use water jet.

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

**Specific hazards:** No specific hazards known.
6 ACCIDENTAL RELEASE MEASURES

Personal precautions: See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions: Prevent spillage from entering drains. Any release to the environment may be subject to federal/national or local reporting requirements.
Methods and material for containment and cleaning up: Pick up and arrange disposal. 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

Safe handling: See section 8 for recommendations on the use of personal protective equipment. Use with adequate ventilation. Wash thoroughly after using. Keep container closed when not in use.
Safe storage: Store in cool, dry, well ventilated area. Product is light-sensitive and moisture-sensitive. Keep away from incompatible materials such as oxidizing agents and moisture.

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>Sucrose cocoate</td>
<td>Not available</td>
<td>STEL: Short Term Exposure Limit during x minutes.</td>
<td></td>
</tr>
<tr>
<td>TWA: Time Weighted Average over 8 hours of work.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TLV: Threshold Limit Value over 8 hours of work.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>REL: Recommended Exposure Limit</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEL: Permissible Exposure Limit</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Personal Protection:

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Inhalation: Provide local exhaust, preferably mechanical. If exposure levels are excessive, use an approved respirator.
Skin: Wear nitrile or rubber gloves, apron or lab coat.
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>Appearance, Physical State:</th>
<th>Pasty</th>
<th>pH Value (20°C) 50g/l water:</th>
<th>7.0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>odorless</td>
<td>Vapor Density:</td>
<td>Not available</td>
</tr>
<tr>
<td>Color:</td>
<td>White to slightly yellowish</td>
<td>Vapor Pressure:</td>
<td>Not available</td>
</tr>
<tr>
<td>Medium Particle Size:</td>
<td>Not applicable</td>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>Density (20°C):</td>
<td>1.07 g/cm³</td>
<td>Flash Point:</td>
<td>180°C (356°F)</td>
</tr>
<tr>
<td>Specific Surface Area (BET):</td>
<td>Not applicable</td>
<td>Specific Gravity:</td>
<td>1.0 g/cm³</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>Not available</td>
<td>Solubility:</td>
<td>Dispersible in water</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>Not available</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

Reactivity: Stable under normal temperatures and pressures. Moisture sensitive.
Incompatibilities: Strong oxidizing agents
Hazardous Polymerization: Will not occur
Conditions to Avoid: High temperatures, incompatible materials, light, moisture, strong oxidants.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and oxides of nitrogen. Aldehydes.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: LD50 oral rat, adult >2,000 mg/kg
Skin irritation (10% sol.): slightly irritating (rabbit)
Eye irritation (25% sol.): non-irritant (rabbit)
Carcinogenicity: Not available
Teratogenicity: Not available
Mutagenicity: Not mutagenic (Ames test)
Sensitizing: Not sensitizing
Reproductive Toxicity: Not available
12 ECOLOGICAL INFORMATION

Ecotoxicity: No ecological testing has been done on this product.
Environmental: No data available
Physical: No data available

13 DISPOSAL CONSIDERATIONS

Waste Residues: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P & U-Series: None listed

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Not regulated
ADR/RID: Not regulated
TDG: Not regulated
ICAO/IATA: Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are either listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.
DSL (Canada): All components in the product are on the Canadian Domestic Substances List (DSL) or are exempt from listing.
WHMIS (Canada): None of the components in this product are listed. WHMIS Class: not controlled.
EPA: Not listed
TLV / NIOSH-Ca: Not listed

16 OTHER INFORMATION

Revision Date: 06-01-2015
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.