

## SM Cocoyl Taurate

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

Revision Date: 23-Apr-2021  
Supersedes: 30-Sep-2019

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** SM Cocoyl Taurate  
**Synonyms:** Sodium Coco Methyl Taurate  
**INCI Name:** Sodium Methyl Cocoyl Taurate  
**CAS Number:** 61791-42-2  
**Formula:** No data available  
**Product Form:** Paste  
**Product Use:** Cosmetic use

**Distributor:** MakingCosmetics.com Inc.  
**Address:** 10800 231<sup>st</sup> Way NE  
 Redmond, WA 98053 (USA)  
**Phone / Fax:** 425-292-9502 / 425-292-9601  
**Web:** [www.makingcosmetics.com](http://www.makingcosmetics.com)

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

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Eye Irritant  
 Sin Irritant

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

**GHS Hazard Pictograms:**



**GHS Hazard Statements:**

H315: Causes skin irritation  
 H319: Causes serious eye irritation

**GHS Precautionary Statements:**

P320 + P352: IF ON SKIN: Wash with plenty of soap and water.  
 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 attention.

**Potential Health Hazards:**

Eyes: Causes serious eye irritation.  
 Inhalation: Low volatility minimizes inhalation exposure at ambient temperatures. Not expected to be hazardous.  
 Skin: Not a primary skin irritant.  
 Ingestion: No data available.

**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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	68-72%	Not available
Sodium Methyl Cocoyl Taurate	61791-42-2	24-25.5%	Not available
Sodium Chloride	251-598-3	4.0-6.2%	Not available

### 4 FIRST AID MEASURES

**Eyes:** Flush with water for at least 15 minutes. If irritation occurs, get medical attention.  
**Inhalation:** Remove to a well-ventilated area. Seek medical attention if necessary.  
**Skin:** Wash area with mild soap and water. Launder clothing before reuse. If irritation occurs, get medical attention.  
**Ingestion:** Have victim drink several glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

### 5 FIRE-FIGHTING MEASURES

<p><b>Suitable (and unsuitable) extinguishing media:</b></p> <p><b>Special protective equipment &amp; precautions for firefighters:</b></p> <p><b>Flash Points:</b></p> <p><b>Specific hazards arising from the chemical:</b></p>	<p>May be combustibile at high temperature. Use appropriate media (carbon dioxide, dry chemical, foam, or water spray) for adjacent fire. Do not use direct water jet.</p> <p>Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.</p> <p>&gt;200° F</p> <p>May evolve noxious fumes upon burning, including oxides of carbon and sulfur. See also Stability and Reactivity section.</p>
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## 6 ACCIDENTAL RELEASE MEASURES

<p><b>Personal precautions, protective equipment &amp; emergency procedures:</b></p> <p><b>Environmental precautions:</b></p> <p><b>Methods and material for containment and cleaning up:</b></p>	<p>Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.</p> <p>Ventilate area. Persons performing clean-up should wear adequate protective equipment. Contain spill and soak up excess with compatible absorbent material. Transfer to suitable containers for disposal or reclamation. Flush area with water to chemical disposal drain.</p>
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## 7 HANDLING & STORAGE

<p><b>Precautions for safe handling:</b></p> <p><b>Conditions for safe storage, incl. any incompatibilities:</b></p>	<p>See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.</p> <p>Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).</p>
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## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Sodium Methyl Cocoyl Taurate	Not available		

TWA: Time Weighted Average over 8 hours of work.  
 TLV: Threshold Limit Value over 8 hours of work.  
 REL: Recommended Exposure Limit  
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.  
 IDLH: Immediately Dangerous to Life or Health  
 WEEL: Workplace Environmental Exposure Levels  
 CEIL: Ceiling

### Personal Protection:

<b>Eyes:</b>	Face shield or glasses for splash protection.
<b>Inhalation:</b>	None necessary under normal conditions.
<b>Body:</b>	Body-covering apron. Protective gloves.
<b>Other:</b>	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Soft, off-white paste, no separation	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Mild, fatty	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Off-white	<b>Flammability:</b>	No data available
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	7.4-8.4	<b>Flash Point:</b>	>200° F
<b>Boiling Point:</b>	~212° F (Aqueous)	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	<5% (Dispersible at higher concentrations)
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-</b>	No data available	<b>Decomposition Temperature:</b>	No data available

octanol/water:			
Viscosity:	No data available	<b>Explosive Properties:</b>	No data available
Oxidizing Properties:	No data available	<b>Freezing Point:</b>	No data available
Appearance:	No data available	<b>Vapor Pressure:</b>	No data available

## 10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable.
Hazardous Polymerization:	No data available
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

## 11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No data available
Eyes:	No data available
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
Teratogenicity:	No data available
Germ Cell Mutagenicity:	No data available
Embryotoxicity:	No data available
Specific Target Organ Toxicity:	No data available
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No data available
Irritation:	No data available
Repeated Dose Toxicity:	No data available

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
Other Adverse Effects:	No data 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):** No data available

<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available
<b>IATA (International Air Transport Association):</b>	No data available
<b>ICAO (International Civil Aviation Organization):</b>	No data available

## 15 REGULATORY INFORMATION

<b>TSCA Inventory Status:</b>	No data available
<b>DSDL (EEC):</b>	No data available
<b>WHMIS (Canada):</b>	No data available
<b>EU EINECS/ELINCS/NLP:</b>	No data available
<b>China IECSC:</b>	No data available
<b>China IECIC (06.30.2014):</b>	No data available
<b>Australia AICS:</b>	No data available
<b>Japanese MITI:</b>	No data available
<b>Philippines PICCS:</b>	No data available
<b>Korea KECL:</b>	No data available

## 16 OTHER INFORMATION

<b>Revision Date:</b>	23-Apr-2021
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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 suitability & completeness of such information for his own particular use.