

## SM Cocoyl Taurate Powder


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

Revision Date: 05-Jun-2023  
Supersedes: 17-Nov-2021

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	SM Cocoyl Taurate Powder	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Sodium methyl cocoyl taurate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	61791-42-2	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid (powder)		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Serious Eye Damage/Eye Irritation: Category 2A												
<b>Signal Word:</b>	<b>WARNING</b>												
<b>GHS Hazard Pictograms:</b>													
<b>GHS Hazard Statements:</b>	H319: Causes serious eye irritation.												
<b>GHS Precautionary Statements:</b>	P264: Wash 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.												
<b>Potential Health Hazards:</b>	Eyes: Causes serious eye irritation. Adverse symptoms may include pain or irritation, watering, and redness. Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. Skin: No known significant effects or critical hazards. Ingestion: Irritating to mouth, throat, and stomach.												
<b>NFPA Ratings (704):</b>	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">2</td> <td>Moderate</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	2	Moderate	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	2	Moderate											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	N/A												

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Sodium Methyl Cocoyl Taurate	61791-42-2	60-100%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	Rinse thoroughly with water for some minutes. Seek medical attention if necessary. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, breathing is irregular, or respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention immediately.
<b>Inhalation:</b>	Maintain an open airway. Loosen tight clothing such as collar, tie, belt, or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48h hours.
<b>Skin:</b>	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if

**Ingestion:** symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse. Remove dentures, if any. Wash out mouth with water. Stop if the exposed person feels sick, as vomiting may be dangerous. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do Not Induce Vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as collar, tie, belt, or waistband.

## 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (use extinguishable agent suitable for the surrounding area) for adjacent fire. Do not use direct water jet.

**Special protective equipment & precautions for firefighters:** Wear self-contained breathing apparatus with a full face-piece operated in positive-pressure mod, and full protective clothing, including eye protection and boots. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk with or without suitable training.

**Flash Points:** 199.94°F (93.30°C)

**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:** Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

**Environmental precautions:** Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Small spill: Move containers from spill area. Avoid dust generation. Using a vacuum with a HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.  
Large spill: Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements, or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal container.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Put on appropriate personal protective equipment. Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Do not get in eyes or on skin or on clothing. Do not ingest. If during normal use that material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Store in accordance with local regulations. Store in original container in a dry, cool, and well-ventilated area. Keep container tightly closed and sealed until ready to use. Containers that have been opened must be carefully rereleased and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from sunlight, food, drink, heat, and incompatible materials (see section 10 for incompatibilities).

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
SM Cocoyl Taurate Powder	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>	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts. Recommended: splash goggles.
<b>Inhalation:</b>	Use a properly-fitted particulate filter respirator complying with an approved standard if a risk assessment indicates this as necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapors, or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
<b>Body:</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Body protection: recommended: safety apron.
<b>Other:</b>	Wash hands, forearms, and faces thoroughly after handling chemical products, before eating, smoking, and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. 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>	Solid (powder)	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Characteristic	<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>	No data available	<b>Flash Point (closed cup):</b>	199.94 °F (93.30 °C)
<b>Boiling Point:</b>	>100 °C (>212 °F)	<b>Specific Gravity:</b>	>1
<b>Melting Point:</b>	No data available	<b>Solubility in Water:</b>	Partially soluble in cold water. Easily soluble in hot water.
<b>Relative Density:</b>	1.28 g/cm <sup>3</sup> @ 20 °C (68 °F)	<b>Auto-Ignition Temperature:</b>	748.40 °F (398.00 °C)
<b>Partition Coefficient: n-octanol/water:</b>	0.24	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable.
<b>Hazardous Polymerization:</b>	Will not occur under normal use.
<b>Conditions to Avoid:</b>	No data available
<b>Incompatible Materials:</b>	Store away from direct sunlight, food, and drink.
<b>Hazardous Decomposition Products:</b>	No data available

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin:</b>	LD50: >2000 mg/kg
<b>Eyes:</b>	Irritant.
<b>Respiratory:</b>	LD50: >2000 mg/kg
<b>Ingestion:</b>	No data available
<b>Carcinogenicity:</b>	Not classified as carcinogen by IARC, NTP, OSHA, EU, or ACGIH.
<b>Teratogenicity:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Embryotoxicity:</b>	No data available
<b>Specific Target Organ Toxicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Respiratory/Skin Sensitization:</b>	No data available
<b>Corrosivity:</b>	No data available
<b>Sensitization:</b>	No data available

**Irritation:** No data available  
**Repeated Dose Toxicity:** No data available

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

**Aquatic Vertebrate:** No data available  
**Aquatic Invertebrate:** No data available  
**Terrestrial:** No data available  
**Persistence and Degradability:** Readily biodegradable.  
**Bioaccumulative Potential:** Log Pow: 0.24; low potential.  
**Mobility in Soil:** No data available  
**PBT and vPvB Assessment:** No data available  
**Other Adverse Effects:** No data available

## 13 DISPOSAL CONSIDERATIONS

**Waste Residues:** DO NOT DUMP INTER ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must be in compliance with all Federal, State/Provincial, and local laws and regulations. Regulations may vary in different locations. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. MAKINGCOSMETICS HAS NO COTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THIS INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN SDS SECTION 2. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, incinerator, or other thermal deconstruction device.

**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):** No data available  
**IMDG (International Maritime Dangerous Goods):** Not regulated.  
**IATA (International Air Transport Association):** Not regulated.  
**ICAO (International Civil Aviation Organization):** No data available  
**Harmonization Code:** 3402.11.0000

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** Yes  
**TSCA 5(a) SNUR:** No  
**SARA Title II Section 313:** No data available  
**R&D Exemption:** No data available  
**Other:** No data available  
**European EU Classification:** No data available  
**Australia AICS Listing:** All components are listed or exempted.  
**Japan MITI Listing:** All components are listed or exempted.  
**Canada (DSL) Listing:** All components are listed or exempted.  
**Philippines (PICCS) Listing:** All components are listed or exempted.  
**Korean Inventory List:** All components are listed or exempted.  
**China inventory List:** All components are listed or exempted.  
**New Zealand NZIoC:** All components are listed or exempted.  
**Taiwan TSCI:** All components are listed or exempted.

## 16 OTHER INFORMATION

**Revision Date:** 05-Jun-2023

**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 suitability & completeness of such information for his own particular use.