

SM Cocoyl Taurate


Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	SM Cocoyl Taurate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Sodium Methyl Cocoyl Taurate, Sodium Chloride	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 61791-42-2, 7647-14-5	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

Classification:	Serious Eye Damage/Eye Irritation: Category 2A		
Signal Word:	WARNING		
Hazard Pictograms:			
Hazard Statements:	H319: Causes serious eye irritation.		
Precautionary Statements:	P264: Wash 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.		
Potential Health Hazards:	Eyes: Causes serious eye irritation and damage. Inhalation: May cause a health hazard. Skin: May cause damage to skin. Ingestion: Irritating to mouth, throat & stomach. May cause damage to stomach if ingested.		
NFPA Ratings (704):	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>
Water	7732-18-5	68 - 72%	Not Available
Sodium Methyl Cocoyl Taurate	61791-42-2	24 - 25.5%	Not Available
Sodium Chloride	7647-14-5	4 - 6.2%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. Causes serious eye irritation. May cause damage. Adverse symptoms may include pain or irritation, watering, and redness.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if 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 if adverse health effects persist or are severe. 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. The exposed person may need to be kept under medial surveillance for 48 hours.

Skin:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion:	Do Not Induce Vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Remove dentures if any. Wash out mouth with water. Stop if the exposed person feels sick as vomiting maybe dangerous. Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 temperatures. Use appropriate media for surrounding environment and adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus with a full-face piece operated in positive pressure mode 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.
Flash Points:	199.94°F (93.3°C)
Specific hazards arising from the chemical:	Not determined. 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/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. For small spills, 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 license waste disposal contractor. For large spills, move containers from spill area. Approach release from upwind. 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 contractor, in accordance with local regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Put on appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin, and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container. 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. Remove contaminated clothing and protective equipment before entering eating areas. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store away from direct sunlight. Keep away from food and drink. 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 for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Store away from 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	Not available		

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

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

PEL: Permissible Exposure Limit

CEIL: Ceiling

Personal Protection:

- Eyes:** Wear safety eyewear complying with an approved standard when a risk assessment indicates it's necessary to avoid exposure to liquid splashes, mists, gases, or dusts. If contact is possible, the following protection should be worn, unless the risk assessment indicates a higher degree of protection: chemical splash goggles. Recommend: splash goggles.
- Inhalation:** 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, hazards of the product, and safe working limits of the selected respirator.
- Body:** Wear chemical-resistant impervious gloves complying with an approved standard at all times when handling chemical products if a risk assessment indicates this as necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the break through time for any glove material may vary by manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Wear a safety apron, appropriate footwear and any additional skin protection measures based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other:** Use good personal hygiene practices. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters, or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid (Paste)	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Off-white	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point (Closed cup):	>199.9°F (93.3°C)
Boiling Point:	>212°F (100°C)	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Partially soluble in cold water
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	Store away from direct sunlight. Keep away from food and drink.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	(Rat, Dermal) LD50 (mg/kg bodyweight) >2000 mg/kg. Non-sensitizing.
Eyes:	Causes irritation and eye damage.
Inhalation:	No data available.
Ingestion:	(Rat, Oral) LD50 (mg/kg bodyweight) >2000 mg/kg.
Carcinogenicity:	Not classified as a carcinogen by IARC, NTP, OSHA, EU or ACGIH.
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.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No data available.
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; BCF: 1.4; 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 into any sewers, on the ground, or into any body of water. Waste Characterizations and compliance with applicable laws are the responsibility solely of the waste generator. For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator or other thermal destruction device. 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. Regulations may vary in different locations.
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.

15 REGULATORY INFORMATION

TSCA Registered:	Yes.
TSCA 5(a) SNUR:	No.
Canada (DSL):	Listed or exempted.
EU Classification:	Listed or exempted.
China Inventory List:	Listed or exempted.
Australia (AICS):	Listed or exempted.
Japan (MITI):	Listed or exempted.
Philippines (PICCS):	Listed or exempted.
Korean Inventory List:	Listed or exempted.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	11-Nov-2024
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.