

Safety Data Sheet

Section 1: Company and Product Information

Product Name: Sodium Cocoyl Methyl Taurate
INCI Name: Sodium Cocoyl Methyl Taurate
Product Use: Cosmetic and personal care applications.
Restrictions on Use: Repackaged for cosmetic use only.
Supplier: Windy Point Soap Making Supplies Inc.
 14, 6125-12th Street SE
 Calgary, AB T2H 2K1
 587-318-6678 / 877-257-0030

Section 2: Hazard Identification

Classification of the substance or mixture

Signal Word: Warning

Pictograms:



Hazard classification: Eye Irritation Category 2 H319
Hazard statements: H319 Causes serious eye irritation
Precautionary statements: P264 Wash thoroughly after handling.
 P280 Wear protective gloves, protective clothing, eye protection and face protection.
Response: 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.
Storage: See sections 7 & 10.
Disposal: See section 13.
Proof of classification: This product has been classified in accordance with the WHMIS 2015 Hazardous Products Regulation and US OSHA regulations (29CFR 1910.1200 Hazard Communication 2012).

Section 3: Composition / Information on Ingredients

<u>Name</u>	<u>CAS</u>	<u>%</u>
Fatty Acids Chloride, C12-18 and C18 unsaturated, reaction products with Sodium N-methyltaurinate / Sodium Methyl Cocoyl Taurate	61791-42-2	>70

Section 4: First Aid Measures

Inhalation: If breathing, remove victim to fresh air. If breathing is difficult, have a trained professional give oxygen. If not breathing, have a trained professional provide artificial respiration. Get medical advice.

Eye exposure: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a physician.

Skin exposure: Take off all contaminated clothing and launder before reuse. Wash exposed areas with plenty of soap and water. Get medical advice if irritation occurs.

Ingestion: Rinse mouth with water and give plenty of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. If symptoms persist, get immediate medical attention.

Additional information: Provide general supportive measures and treat symptomatically. In the event of an accident ensure that medical authorities are provided with a copy of this safety data sheet. Causes serious eye irritation. Ingestion or inhalation may cause nausea, vomiting, headache and depression of central nervous system.

Section 5: Fire Fighting Measures

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Extinguishing media:	Use extinguishing media suitable for surrounding fire.
Hazardous combustion products:	Smoke, toxic fumes, carbon monoxide and carbon dioxide. Nitrogen oxides. Halogenated Compounds. Sulfur dioxide.
Special firefighting procedures:	Fire-fighters should use personal protective equipment appropriate to the surrounding fire.
Unusual fire/ explosion hazards:	No specific hazards.
Flammability classification (OSHA 29 CFR 1910.106):	Not classified.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:	Ensure adequate ventilation. Isolate area. Wear protective equipment and keep unprotected and unnecessary personnel away. Keep upwind of the spill/leak. Avoid breathing mist or vapour.
Emergency procedures:	Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.
Methods and materials for containment and cleaning up:	Stop the flow of material, if this is without risk, dike area to contain the spill. Recover by absorbing spilled material with inert material and transfer to a suitable container for disposal.
CERCLA reportable quantity:	If a spill, in the USA, in excess of the EPA reportable quantity occurs, report this to the National Response Center in the United States 1-800-424-8802.

Section 7: Handling and Storage

Precautions for safe handling:	Do not breathe mist or vapour. Do not get in eyes, on skin or clothing. Keep away from food and drink. Employees should wash their hands and face before eating or drinking. No smoking.
Conditions for safe storage, including any incompatibilities:	Keep container tightly closed in a cool, dry and well ventilated area. . Store away from incompatible materials. Store separate from food and feedstuffs.

Section 8: Exposure Control / Personal Protection

Ingredients:	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NOISH
Fatty Acids Chloride, C12-18 and C18 unsaturated, reaction products with Sodium N-methyltaurinate /Sodium Methyl Cocoyl Taurate	Not established		Not established		Not established	

Exposure controls

Clothing:	Wear impervious protective clothing to prevent skin contact. Wear appropriate chemical resistant gloves. Wear impervious safety non-slip shoes.
Eye:	Wear safety glasses with side shields or goggles and a full-face shield.
Respiratory Protection:	Not required if engineering controls maintain airborne contaminant concentrations at a level which is adequate to protect worker health. When protection is necessary use, a NIOSH approved self-contained breathing apparatus.
Other:	Emergency eye wash and safety shower should be available.
Engineering controls:	Use process enclosure, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

Section 9: Physical and Chemical Properties

Appearance:	White powder.
Odour:	Slight.
Odour threshold:	Not available.
pH:	7.0 - 8.5 @ 4% solution.

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Melting point/freezing point:	Not available.
Initial boiling point/range:	>100°C (>212°F)
Flammability (solid, gas)	Not applicable.
Flash point:	> 93.3°C (> 199.9°F)
Auto-ignition temperature:	Not available.
Upper flammable limit (% vol)	Not available.
Lower flammable limit (% vol)	Not available.
Evaporation rate:	Not available.
Vapour pressure:	Not available.
Vapour density (air = 1):	Not available.
Relative density/ specific gravity:	1.11 g/cm ³
Solubility:	Partially soluble in cold water.
Partition Coefficient N-octanol / water:	Not available.
Decomposition temperature:	Not available.
Viscosity:	Not available.
Volatiles (% wt/wt):	Not available.
Volatile organic compounds (VOCs):	Not available.
Molecular formula:	Not available.
Molecular weight:	Not available.

Section 10: Stability and Reactivity

Reactivity conditions:	The product is stable and non-reactive under normal conditions of use, storage, and transport.
Chemical stability:	Good stability under normal storage conditions.
Possibility of hazardous reactions:	Will not occur.
Conditions to avoid:	No specific data.
Incompatibility:	None known.
Hazardous decomposition products:	No hazardous decomposition products are known.

Section 11: Toxicological Information

Ingredients:	Fatty Acids Chloride, C12-18 and C18 unsaturated, reaction products with Sodium N-methyltaurinate / Sodium Methyl Cocoyl Taurate	LC50	No data	LC50	>2000 mg/lkg oral rat >2000 mg/kg dermal rat
Routes of exposure:	Eyes, Skin, Inhalation, Ingestion.				
Effects of acute exposure:	Causes serious eye irritation.				
Effects of chronic exposure:	No significant effects or critical hazards known.				
Carcinogenicity of material:	This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as a carcinogen.				
Reproductive toxicity of material:	This product does not contain any substances which are listed on IARC, Proposition 65, OSHA or NTP as reproductively toxic. .				
Mutagenicity:	Not expected to be mutagenic in humans.				
Aggravated medical conditions:	None known.				
ATEmix:	Does not meet acute toxicity classification criteria.				

Section 12: Ecological Information

Ecoxicity:	Not available.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.

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Mobility in soil: Not available.
Other adverse effects: Not available.

Section 13: Disposal Information

Safe handling for disposal: Handle in accordance with good industrial hygiene and safety practice. Empty containers must be handled with care due to product residue.

Methods of disposal: Dispose of empty containers in accordance with federal, provincial, and local regulations. Do not allow product to enter drains, sewers or any other water source.

RCRA: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.

Section 14: Transport Information

TDG Classification: Not regulated.
DOT Classification: Not regulated.
IATA Classification: Not regulated.
IMDG Classification: Not regulated.
Proof of Classification: This product has been classified in accordance with Part 2 of the Transportation of Dangerous Goods regulations and 49 CFR.

Section 15: Regulatory Information

CEPA Status: All components of this product are listed on the DSL.
TSCA Status: All components of this product are listed on the TSCA.
EINECS Status: All components of this product are listed on the EINECS.

OSHA SARA Title III

SARA 311/312: Acute Health.
SARA 303: Not listed.
SARA 313: Not listed.
OSHA SRS (29CFR 1910.1001): Not listed.
CERCLA Reportable Quantity (40CFR 117.302): Not listed.
EPA Hazardous Air Pollutants: Not listed.
California Proposition 65: Not listed.
HMIS: Health 2, Flammability 1, Physical 0.
NFPA: Health 2, Flammability 1, Reactivity 0.

Section 16: Other Information

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Disclaimer & Caution

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