

Sodium Methyl Oleoyl Taurate

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sodium Methyl Oleoyl Taurate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Sodium Methyl Oleoyl Taurate	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	137-20-2	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Solid	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification: Serious eye damage/eye irritation, Category 2
GHS Signal Word: **WARNING!**
GHS Hazard Pictograms:



GHS Hazard Statements: H319: Causes serious eye irritation.
GHS Precautionary Statements: P264: Wash hands, forearms and face thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing 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.
Inhalation: May be an irritant.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea.

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>
Sodium Methyl Oleoyl Taurate	137-20-2	100%	Not Available

4 FIRST AID MEASURES

Eyes: Causes eye irritation. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Treat symptomatically.
Inhalation: Remove person to fresh air and keep comfortable for breathing. Treat symptomatically.
Skin: Wash skin with plenty of water. Treat symptomatically.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) May be combustible at high temperatures. Use appropriate media (water spray, dry powder,

extinguishing media:	foam, carbon dioxide) for surrounding environment and adjacent fire. Do not use high power water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	Not applicable.
Specific hazards arising from the chemical:	Toxic fumes may be released. Carbon oxides (CO, CO ₂). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. Avoid contact with skin and eyes. 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:	Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 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 in a well-ventilated place. Keep cool. In the original closed container, the product is stable for at least 2 years. 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>
Sodium Methyl Oleoyl 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:

Eyes:	Wear safety glasses.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear suitable protective gloves and full protective clothing.
Other:	Use good personal hygiene practices. Ensure good ventilation of the work station. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid (Powder)	Vapor Pressure:	0.000022 Pa
Odor:	Characteristic	Relative Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	light yellow.	Flammability:	Not applicable
Molecular Weight:	No data available	Upper Explosive Limit:	Not applicable
Oxidizing Properties:	No data available	Lower Explosive Limit:	60 vol %
pH:	≈ 7 (20 g/l, DIN EN 1262)	Flash Point:	Not applicable
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	338°F (~ 170 °C)	Water Solubility:	0.075 g/l
Density:	1.3 g/cm ³ (OECD 109)	Auto-Ignition Temperature:	878°F (~470 °C)
Bulk Density:	650 kg/m ³	Dust Deflagration Index:	88 bar·m/s
Decomposition Temperature:	No data available	Dust Explosion Category:	St 1 - Weak explosion
Partition Coefficient: n-	No data available	Explosive Properties:	Based on chemical structure

octanol/water:

there's no indication of explosive properties. Dust may form flammable/explosive mixture with air

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	None under recommended storage and handling conditions (see section 7).
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified under acute toxicity.
Skin:	Not classified under acute toxicity. (Rat, Dermal) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); LD50 > 2000 mg/kg bodyweight; OECD Guideline 402 (Acute Dermal Toxicity).
Eyes:	Not classified under acute toxicity. Causes serious eye irritation. pH: ≈ 7 (20 g/l, DIN EN 1262).
Inhalation:	Not classified under acute toxicity.
Ingestion:	Not classified under acute toxicity. (Rat, Oral) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); LD50 > 2000 mg/kg bodyweight; OECD Guideline 401 (Acute Oral Toxicity).
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Skin Corrosion/Irritation:	Not classified. pH: ≈ 7 (20 g/l, DIN EN 1262).
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Aquatic Vertebrate:	(Danio rerio) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); LC50: 1.32 mg/l.
Aquatic Invertebrate:	(Daphnia magna) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); EC50: 5.76 mg/l.
Algae:	(Daphnia magna) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); NOEC (chronic): 2 mg/l. (Desmodesmus subspicatus) Component: Fatty acid chlorides, C18 unsatd., reaction products with sodium N-methyltaurinate (1471313-87-7); EC50; 72 hours: 117 mg/l.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII.
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.
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.
HP Code:	HP4 - "Irritant - skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

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.
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):	Not regulated.
ADR/RID (EU Road & Rail Transportation):	Not regulated.
ADN (EU Inland Waterway Transportation):	Not regulated.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
EU Regulations:	<p>Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions).</p> <p>Contains no substance(s) listed on the REACH Candidate List.</p> <p>Contains no substance(s) listed on REACH Annex XIV (Authorisation List).</p> <p>Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).</p> <p>Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).</p> <p>Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).</p> <p>Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).</p> <p>Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).</p>
Other Information:	We must however point out that we don't currently perform specific tests for the presence or absence of any component listed in aforementioned context.
Chemical Safety Assessment:	No chemical safety assessment has been carried out.

16 OTHER INFORMATION

Additional Abbreviation:	<p>LD50: Median lethal dose.</p> <p>LC50: Median lethal concentration.</p> <p>EC50: Median effective concentration.</p> <p>NOEC: No-Observed Effect Concentration.</p> <p>OECD: Organization for Economic Co-operation and Development.</p>
Revision Date:	11-Mar-2025
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
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