

Surfactant Blend Taurate


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

Product Name:	Surfactant Blend Taurate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water (and) Sodium Lauroyl Sarcosinate (and) Sodium Methyl Cocoyl Taurate (and) Sodium Methyl Oleoyl Taurate (and) Sodium Chloride		
CAS Number:	7732-18-5, 137-16-6, 61791-42-2, 137-20-2, 7647-14-5	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Serious eye damage/eye irritation: Category 2		
GHS Signal Word:	WARNING!		
GHS Hazard Pictograms:			
GHS Hazard Statements:	H315: Causes skin irritation. H318: Causes serious eye damage. H319: Causes serious eye irritation. H330: Fatal if inhaled.		
GHS Precautionary Statements:	P264: Wash hands, forearms and face 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 damage. Inhalation: Fatal if inhaled. Skin: Causes skin irritation. Ingestion: May cause nausea, vomiting, or diarrhea.		
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>GHS U.S. Classification</u>
Water	7732-18-5	56 - 73%	Not classified
Sodium Lauroyl Sarcosinate	137-16-6	17 - 22%	Acute Tox. 2 (Inhalation): H330 Skin Irrit. 2: H315 Eye Dam. 1: H318
Sodium Methyl Cocoyl Taurate	61791-42-2	8 - 12%	Eye Irrit. 2: H319
Sodium Methyl Oleoyl Taurate	137-20-2	1 - 5%	Eye Irrit. 2: H319
Sodium Chloride	7647-14-5	1 - 5%	Not classified

4 FIRST AID MEASURES

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

Inhalation: rinsing. If eye irritation persists: Get medical advice/attention.
Skin: Remove person to fresh air and keep comfortable for breathing.
Ingestion: Wash skin with plenty of water.
 Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell.
General Notes: If you feel unwell, seek medical advice. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: No fire hazard or direct explosion hazard. Use appropriate media (water spray, dry powder, foam, carbon dioxide) for surrounding environment and adjacent fire. Do not use a heavy water stream.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Fight fire from safe distance and protected location.

Flash Points: 212°F (>100°C)

Specific hazards arising from the chemical: Hazardous decomposition products include carbon dioxide and carbon monoxide. 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: Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible, without risk. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site, in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Not expected to present a significant hazard under anticipated conditions of normal use. Ensure good ventilation of the work station. Avoid contact with skin and eyes. Use good personal hygiene practice. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Keep in a cool, well-ventilated place away from heat. Keep cool. Protect from sunlight. Store always product in container of same material as original container. 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>
Surfactant Blend 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 protective gloves and full suitable 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:	Liquid	Vapor Pressure:	No data available
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Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Yellowish	Flammability:	Not applicable.
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	6 - 8	Flash Point:	212 °F (>100 °C)
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	Not applicable	Water Solubility:	No data available
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 indication of explosive properties
Oxidizing Properties:	No data available	Metal Corrosion:	No data available

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:	No data available.
Skin:	Not classified. No special symptoms/effects under normal conditions of use. (Rabbit, Dermal) Component: Sodium Chloride; LD50: > 10000 mg/kg.
Eyes:	Causes eye irritation.
Inhalation:	Not classified (Not expected to present a significant inhalation hazard under anticipated conditions of normal use). (Rat, Inhalation) Component: Sodium N-Lauroyl Sarcosinate; LC50: 0.05 - 0.5 mg/l/4 hours. (Rat, Inhalation) Component: Sodium Chloride; LC50: > 42 g/m ³ ; Exposure time: 1 hour.
Ingestion:	Not classified. No special symptoms/effects under normal conditions of use. (Rat, Oral) Component: Sodium N-Lauroyl Sarcosinate; LD50: > 5000 mg/kg (Source: ECHA). (Rat, Oral) Component: Sodium Chloride; LD50: 3 g/kg.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Skin Corrosion/Irritation:	Not classified (Based on the data of the components and the toxicology of similar products).
Serious Eye Damage/Irritation:	Causes serious eye irritation. Based on the data of the components and the toxicology of similar products.
Aspiration Toxicity:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Aquatic Vertebrate:	(Danio rerio [1]) Component: Sodium N-Lauroyl Sarcosinate; LC50: 107 mg/l; Exposure time: 96 hours (Source: ECHA). (Danio rerio/Brachydanio rerio [2]) LC50: 32.1 mg/l. (Lepomis macrochirus [1]) Component: Sodium Chloride; LC50: 5560 - 6080 mg/l; Exposure time: 96 hours. (Lepomis macrochirus [2]) LC50: 12946 mg/l; Exposure time: 96 hours.
Aquatic Invertebrate:	(Daphnia magna [1]) Sodium N-Lauroyl Sarcosinate; EC50: 29.7 mg/l. (Daphnia magna [Static, 2]) EC50: 8.91 mg/l.

Terrestrial:	(Daphnia magna [1]) Component: Sodium Chloride; EC50: 1000 mg/l; Exposure time: 48 hours.
Persistence and Degradability:	(Daphnia magna [Static, 2]) EC50: 340.7 - 469.2 mg/l; Exposure time: 48 hours. (Daphnia pulex) LOEC (Chronic): 441 mg/l; Duration: 21 days. (Daphnia pulex) NOEC (chronic): 314 mg/l, Duration: 21 days.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	(Sodium N-Lauroyl Sarcosinate) 82% (28 days, ISO 14593). (Sodium Chloride) Not applicable.
PBT and vPvB Assessment:	(Sodium Methyl Cocoyl Taurate) Expected to be readily biodegradable according to literature data. (Sodium Methyl Oleoyl Taurate) Expected to be readily biodegradable according to literature data.
Other Adverse Effects:	(Sodium Chloride) Not bioaccumulative.
	(Sodium Chloride) Surface tension 73.03 mN/m (23°C, 14.5 g/l).
	No data available.
	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:	Do not re-use empty 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 for transport.
TDG (Transportation of Dangerous Goods, Canada):	Not regulated for transport.
IMDG (International Maritime Dangerous Goods):	Not regulated for transport.
IATA (International Air Transport Association):	Not regulated for transport.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act inventory.
California Prop. 65:	This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

16 OTHER INFORMATION

Revision Date:	13-May-2025
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.