Sorbitan Laurate

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

Revision Date: 30-Oct-2026
Supersedes: 11-Oct-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Sorbitan Laurate
Synonyms: No data available
INCI Name: Sorbitan Laurate
CAS Number: 1338-39-2
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements:
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P270: Do not eat, drink or smoke when using this product.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P314: Get medical advice/attention if you feel unwell.
P402 + P404: Store in a dry place. Store in a closed container.
P410 + P403: Protect from sunlight. Store in a well-ventilated place.
P501: Dispose of contents/container in accordance with local and federal regulations

Potential Health Hazards:
Eyes: Not expected to be an irritant.
Inhalation: Not expected to be an irritant.
Skin: Not expected to be an irritant.
Ingestion: Causes nausea, vomiting, or diarrhea.

NFPA Ratings (704):

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Sorbitan Laurate	1338-39-2	>99%	Not Available
Water	7732-18-5	<1%	Not Available

4 FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. Consult a physician if eye irritation persists.
Inhalation: Move to fresh air. If unconscious, place in recovery position and seek medical advice.
Skin: Wash with water and soap as a precaution. If on clothes, remove clothes. In the case of skin irritation or allergic reactions see a physician.
Ingestion: Clean mouth with water, and afterward drink plenty of water. Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (Dry chemical, alcohol resistant foam, water spray) for surrounding environment for adjacent fire. Do not use high volume water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Use extinguishing measures that are appropriate to local circumstances and the surround environment.
Flash Points:	752.00°F (400.00°C)
Specific hazards arising from the chemical:	Heating or fire can release toxic gas. Do not allow run-off from firefighting to enter drains or water courses. 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:	Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite), and place in container for disposal. Dispose of absorbed material in accordance with local/national regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed. Keep in a well-ventilated place. Do not store in heat or direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Sorbitan Laurate	Not available	Not available	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:	Eye protection, such as safety glasses, are recommended.
Inhalation:	No special respiratory protection is recommended under anticipated conditions of normal use.
Body:	Wear suitable protective gloves and full protective clothing. *Protective glove breakthrough time: >480 min.*
Other:	Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid	**Vapor Pressure:**	No data available
Odor:	Fatty	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	Amber	**Flammability:**	No data available
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	No data available
pH:	6.0 – 7.0	**Flash Point:**	752.00°F (400.00°C)
Boiling Point:	No data available	**Specific Gravity:**	No data available
Melting/Freezing Point:	No data available	**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 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: Stable under recommended storage conditions.
Conditions to Avoid: Do not store in heat or direct sunlight.
Incompatible Materials: Avoid contact with strong oxidizing agents, strong acids, and strong bases.
Hazardous Decomposition Products: No data available.
Possible Hazardous Reactions: Heating or fire can release toxic gas.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Skin: Non-irritant.
Eyes: Non-irritant.
Inhalation: No data available.
Ingestion: *(Rat, Oral)* LD50: >5,000 mg/kg.
Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen by IARC, OSHA, NTP, 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.
Sensitization: No data available.
Corrosivity: No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Harmful to aquatic life with long lasting effects.
- **Aquatic Vertebrate:** No data available.
- **Aquatic Invertebrate:** No data available.
- **Terrestrial:** No data available.

Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
PBT and vPvB Assessment: No data available.
Other Information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Do not dump into 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 sole responsibility of the waste generator. The information here pertains only to the product as shipped in its intended condition, as described in this SDS (Section 2, Composition/Information on ingredients). For unused and uncontaminated product, the preferred options include sending to a licensed, permitted recycler, reclaimer, incinerator, or other thermal destruction device.

Product Containers: Use appropriate tools to put the spilled solid in a convenient waste disposal container. 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):	Non-regulated material.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not dangerous goods.
IATA (International Air Transport Association):	Not dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.
Harmonization Code:	2909.19.0000
Marine Pollutant:	No.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Listed.
TSCA 5(a) SNUR:	No.
SARA Title III Section 313:	This product does not contain a toxic chemical for routine annual Toxic Chemical Release Reporting under section 313 (40 CFR 372).
Canada (DSL):	Listed.
EU (EINECS):	No data available
China (IECSC):	Listed.
Australia (AICS):	Listed.
Japan (ENCS):	Listed.
Philippines (PICCS):	Listed.
Korea (KECI):	Listed.
New Zealand (NZIoC):	Listed.

16 OTHER INFORMATION

Revision Date:	30-Oct-2026
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 suitableness & completeness of such information for his own particular use.