

## Sodium Stearoyl Lactylate

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

Revision Date: 21-May-2026  
Supersedes: 01-Apr-2024

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Sodium Stearoyl Lactylate	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Sodium stearoyl lactylate	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	25383-99-7	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available		
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use	<b>Emergency Telephone Number:</b>	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:** Keep container tightly closed.  
 Do not handle until all safety precautions have been read and understood.  
 Get medical advice/attention if you feel unwell.  
 Wash contaminated clothing before reuse.

**Potential Health Hazards:** Eyes: Not expected to be irritant.  
 Inhalation: Not expected to be irritant.  
 Skin: Not expected to be irritant.  
 Ingestion: No known hazards but may cause gastrointestinal irritation, 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 Stearoyl Lactylate	25383-99-7	100%	Not Available

### 4 FIRST AID MEASURES

**Eyes:** Rinse thoroughly with water for 15 minutes. Seek medical attention if necessary.  
**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask-type resuscitator. Seek medical attention.  
**Skin:** Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Seek medical attention if necessary.  
**Ingestion:** Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention immediately.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** May be combustible at high temperature. Use appropriate media (dry powder, foam, water mist, CO<sub>2</sub>) for adjacent fire. Do not use direct water jet.  
**Special protective equipment & precautions for firefighters:** Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.

**Specific hazards arising from the chemical:** Carbon monoxide and carbon dioxide upon burning. 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. Notify environmental authorities in case of large leaks.

**Methods and material for containment and cleaning up:** Spills should be taken up mechanically and placed in suitable container for disposal. Use vacuum container equipped with a HEPA filter. Flush remainder with plenty of water. Avoid splashing, high pressure washing or compressed air cleaning. Dispose of all waste and cleanup materials in accordance with regulations.

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes skin and clothing. Avoid formation of dust. Ensure adequate ventilation See section 8 for recommendations on the use of personal protective equipment.

**Conditions for safe storage, incl. any incompatibilities:** Store in cool, dry well-ventilated area. Keep container closed when not in use. Keep away from heat and 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 Stearoyl Lactylate	Not established		

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:** Safety glasses should be worn.

**Inhalation:** Local exhaust. Provide adequate ventilation.

**Body:** Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

**Other:** Use good personal hygiene practices. Ensure adequate ventilation, especially in confined areas. Minimize the creation of dust. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Powder	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	No data available
<b>Color:</b>	Light tan	<b>Flammability:</b>	Undetermined
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Specific Gravity:</b>	No data available
<b>Melting Point:</b>	118 °F (47.8 °C)	<b>Solubility:</b>	Not Water Soluble
<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	No data available
<b>Partition Coefficient: n-octanol/water:</b>	No data available	<b>Decomposition Temperature:</b>	No data available
<b>Viscosity:</b>	No data available	<b>Explosive Properties:</b>	No data available
<b>Oxidizing Properties:</b>	No data available	<b>Freezing Point:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable under normal ambient temperature and conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available.
<b>Skin:</b>	Not known.
<b>Eyes:</b>	Not known.
<b>Respiratory:</b>	Not known.
<b>Ingestion:</b>	Not known.
<b>Carcinogenicity:</b>	Not listed on NTP, IARC, OSHA, or GHS.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Respiratory/Skin Sensitization:</b>	No data available.
<b>Chronic Toxicity:</b>	False.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	No data available.
<b>PBT and vPvB Assessment:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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 by location.
<b>Product Containers:</b>	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

<b>Proper Shipping Name:</b>	METALLIC SOAPS OF FATTY ACIDS.
<b>DOT (Dept. of Transportation, USA):</b>	No data available.
<b>TDG (Transportation of Dangerous Goods, Canada):</b>	No data available.
<b>IMDG (International Maritime Dangerous Goods):</b>	No data available.
<b>IATA (International Air Transport Association):</b>	No data available.
<b>ICAO (International Civil Aviation Organization):</b>	No data available.

## 15 REGULATORY INFORMATION

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<b>TSCA Inventory Status:</b>	Cosmetic/personal care applications not subject to TSCA.
<b>OSHA Regulated Hazards:</b>	False.
<b>E C Classification:</b>	Non-applicable.
<b>SARA 312/311 Regulated Chemicals:</b>	No.
<b>EPA Registration Number:</b>	Non-applicable.
<b>California Prop. 65:</b>	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
<b>PA Right to Know:</b>	None known.
<b>NJ Right to Know:</b>	None known.
<b>Additional state regulations:</b>	None known.
<b>Canada (DSL):</b>	Non-applicable.

## 16 OTHER INFORMATION

<b>Revision Date:</b>	21-May-2026
<b>Compliance:</b>	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
<b>Disclaimer:</b>	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.