

Sodium Lauroyl Lactylate

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 Lauroyl Lactylate
Synonyms: No data available
INCI Name: Sodium Lauroyl Lactylate
CAS Number: 13557-75-0
Formula: No data available
Product Form: Solid
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: Eye Damage: Category 1
Skin Irritation: Category 2
Signal Word: DANGER!
GHS Labeling: Not a dangerous substance according to GHS
GHS Hazard Pictograms:



GHS Hazard Statements: H315 Causes skin irritation.
H318 Causes serious eye damage.
GHS Precautionary Statements: P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/ eye protection/ face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a
POISON CENTER/ doctor.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

Potential Health Hazards: Eyes: Not expected to be irritant.
Inhalation: Not expected to be irritant.
Skin: Not expected to be 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

Component	CAS No.	Weight %	Molecular Weight
Sodium Lauroyl Lactylate	13557-75-0	100%	Not Available

4 FIRST AID MEASURES

Eyes: Flush eyes with water for at least 15 minutes. Seek medical attention if irritation persists.
Skin: Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Seek medical attention immediately.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a

Ingestion: pocket mask-type resuscitator. Seek medical attention immediately.
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 (water spray, dry powder, foam, CO₂) 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. Use large quantities of foam.

Specific hazards arising from the chemical: Carbon monoxide, carbon dioxide, from 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: Sweep up and place in suitable, closed containers for disposal. Use a vacuum container equipped with a HEPA filter. Flush remainder with plenty of water. Avoid splashing, high pressure washing or compressed air cleaning. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Use only with adequate ventilation. Avoid inhalation, ingestion and contact with skin and eyes. Wear personal protective equipment. Do not breathe mist or vapors. Do not eat, drink or smoke when using this product. Wash skin thoroughly after handling. Wash contaminated clothing before reuse. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.

Conditions for safe storage, incl. any incompatibilities: Store in a sealed container, tightly closed, in a cool, dry, well-ventilated environment. Recommended storage temperatures are 55-85°F (13-29°C). 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 Lauroyl 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. Minimize the creation of dust. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. Ensure adequate ventilation, especially in confined areas. Minimize the creation of dust.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid	Vapor Pressure:	No data available
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	No data available	Flammability:	Undetermined

Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	No data available	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	109.0°F (42.8 °C)	Solubility in Water:	Insoluble
Relative Density:	No data available	Auto-Ignition Temperature:	860.00
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	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Extremes of temperature and direct sunlight. Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation.
Incompatible Materials:	Oxidizing agents, bases, acids, and metals.
Hazardous Decomposition Products:	Toxic fumes, Carbon dioxide (CO ₂), Carbon monoxide

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Irritating to skin (OECD 431).
Eyes:	Causes serious eye damage.
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	Not listed under NTP, IARC, OSHA, or GHS.
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
Respiratory/Skin Sensitization:	No data available
Chronic Toxicity:	False.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	This product does not contain any chemicals known to the state of California to cause cancer, birth defects, or any other reproductive harm.
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	Readily biodegradable.
Bioaccumulative Potential:	Partition coefficient: n-octanol/water: log Pow. 0.2
Mobility in Soil:	No data available
PBT and vPvB Assessment:	No data available
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:	Empty containers should be taken to an approved waste handling site for recycling or disposal. 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):	Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS
TDG (Transportation of Dangerous Goods, Canada):	Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS
IMDG (International Maritime Dangerous Goods):	Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS
IATA (International Air Transport Association):	Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS
ICAO (International Civil Aviation Organization):	Proper Shipping Name: METALLIC SOAPS OF FATTY ACIDS

15 REGULATORY INFORMATION

OSHA Regulated Hazard:	No
EC Classification:	Non-applicable
TSCA Inventory Status:	Cosmetic/personal care applications not subject to TSCA.
SARA 312 Regulated Chemical(s):	No
SARA 313 Regulated Chemical(s):	No
EPA Registration Number:	Non-applicable
California Prop. 65:	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
PA Right to know Chemical(s):	None known
NJ Right to know Chemical(s):	None known
Additional State Regulations:	None known
Canada:	Non-applicable

16 OTHER INFORMATION

Revision Date:	08-Jun-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 suitability & completeness of such information for his own particular use.