

Decyl Glucoside Sodium Lauroyl Lactylate

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

Revision Date: 03-Nov-2025
Supersedes: 08-Oct-2025

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Decyl Glucoside Sodium Lauroyl Lactylate	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water (and) Decyl Glucoside (and) Sodium Lauroyl Lactylate		
CAS Number:	7732-18-5, 58846-77-8, 68515-73-1, 141464-42-8, 13557-75-0, 1312021-45-6	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

Classification:	Skin Corrosion/Irritation: Category 2 Eye Damage: Category 1 Aquatic Hazard - Acute: Category 3		
Signal Word:	DANGER!		
Hazard Pictograms:			
Hazard Statements:	H315: Causes skin irritation H318: Causes serious eye damage. H402: Harmful to aquatic life.		
Precautionary Statements:	P280: Wear protective clothing/eye protection/face protection. P273: Avoid release to the environment. P305: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P50: Dispose of contents/container to comply with local, state, and federal regulations.		
Potential Health Hazards:	Eyes: Causes serious eye damage. Inhalation: May be an irritant. Skin: Causes skin irritation Ingestion: May cause nausea, vomiting, and/or 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>
Water	7732-18-5	<60%	Not Available
Decyl Glucoside	58846-77-8, 68515-73-1, 141464-42-8	>40%	Not Available
Sodium Lauroyl Lactylate	13557-75-0, 1312021-45-6	10 - 20%	Not Available

4 FIRST AID MEASURES

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type respirator. Call a physician immediately.

Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If the patient feels unwell, seek medical advice.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (sprayed water jet, foam, dry powder, CO2) for surrounding environment for adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	> 199.4°F (93.0°C)
Specific hazards arising from the chemical:	None listed. 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:	Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Dispose of absorbed material in accordance with the 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. 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 sealed container in a cool, dry environment. 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>
Decyl Glucoside 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:	Wear safety goggles.
Inhalation:	Use with adequate ventilation. No additional precautions required.
Body:	Wear suitable protective gloves and lightweight protective clothing.
Other:	Use good personal hygiene practices. 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
Odor:	No data available	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available

Color:	Clear to slightly hazy yellow	Flammability:	None
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4-8	Flash Point (COC):	> 199.4°F (93.0°C)
Boiling Point:	212.0°F (100.0°C)	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Soluble
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 under normal ambient temperature and conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No data available.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	May cause skin irritation.
Eyes:	Severely irritating to the eyes. If not removed promptly, will injure eye tissue, which may result in permanent damage.
Inhalation:	No data available.
Ingestion:	No data available.
Carcinogenicity:	Not listed as a carcinogen 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.
Sensitization:	No data available.
Chronic Toxicity:	No.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Acutely harmful for aquatic organisms.
Aquatic Toxicity:	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 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. Regulations may vary by location.
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. Regulations may vary by location.

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):	No data available.
IATA (International Air Transport Association):	No data available.
ICAO (International Civil Aviation Organization):	No data available.
Proper Shipping Name:	Metallic Soaps of fatty acids.

15 REGULATORY INFORMATION

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

16 OTHER INFORMATION

Revision Date:	03-Nov-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.