

Lauryl Glucose

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

Revision Date: 02/15/2019
Supersedes: 04/20/2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Lauryl Glucose INCI Name: Sodium lauryl glucose carboxylate, lauryl glucoside CAS Number: 110615-47-9, 383178-66-3 Formula: Not available Product Form: Liquid Product Use: Cosmetic use	Distributor: MakingCosmetics, Inc. Address: 10800 231 st 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)
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2 HAZARDS IDENTIFICATION

GHS Classification: Eye Dam./Irrit. 2A
Aquatic Acute 2

GHS Hazard Pictograms:



GHS Signal Word: WARNING

GHS Hazard Statements: H319: Causes serious eye irritation.
H401: Toxic to aquatic life.

GHS Precautionary Statements:

Prevention:
 P280: Wear eye/face protection.
 P273: Avoid release to the environment.
 P264: Wash with plenty of soap and water thoroughly after handling.

Response:
 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 + P311: If eye irritation persists, call a POISON CENTER or doctor/physician.

Disposal:
 P501: Dispose of contents/container to hazardous or special waste collection point.

Potential Health Hazards: Eyes: Serious eye damage/eye irritation.
 Inhalation: Not expected to be irritant.
 Skin: Not expected to be irritant.
 Ingestion: May be irritant.

NFPA Ratings (704):

Health	2
Flammability	1
Reactivity	0
Specific Hazard	n/a

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	≥10.0-25.0%	Not available
Acetic acid, hydroxy-, monosodium salt	2836-32-0	≥3.0-5.0%	Not available
1,2,3-Propanetricarboxylic	994-36-5	≥5.0-7.0%	Not available

acid, 2-hydroxy-, sodium salt (1:?)
 D-Glucopyranose, oligomeric, 383178-66-3 ≥ 15.0 - $< 50.0\%$ Not available
 C10-16-alkyl glycosides,
 carboxymethyl ethers, sodium salts

4 FIRST AID MEASURES

Eyes: In case of eye contact, rinse with plenty of water for at least 15 minutes and seek medical attention if necessary.
Inhalation: Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if necessary.
Skin: Flush with plenty of water and wash using soap. Change contaminated clothing and shoes.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Get medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Product is flammable. Use appropriate media (foam, carbon dioxide, dry chemical) for adjacent fire.
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: May emit toxic fumes or experience evolution of fumes/fog under fire conditions. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions: Do not discharge into drains/surface waters/groundwater.
Methods and material for containment and cleaning up: Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. For small amounts, pick up with suitable absorbent material. For large amounts, dike spillage and pump off product. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use. Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.
Conditions for safe storage, incl. any incompatibilities: Store in cool, dry well-ventilated area. Keep 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>
Lauryl Glucose	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: Safety glasses with side-shields (frame goggles) (e.g. EN 166)
Inhalation: Not needed under normal conditions of use.
Body: Must be chosen depending on activity and possible exposure. (e.g. head protection, apron, protective boots,

chemical-protection suit)
Other: Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. No eating, drinking, smoking, or tobacco use at the place of work.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Liquid	Vapor Pressure:	Not available
Odor:	Almost odorless	Vapor Density:	1.11-1.14 g/cm ³ (20° C) 1.10-1.13 g/cm ³ (40° C)
Color:	Yellow, Clear	Flammability:	Not Flammable
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH value at 20° C:	5.5-6.5	Solubility:	Water Soluble
Boiling Point:	>100° C	Evaporation Rate:	Can be approximated from Henry's Law Constant
Melting Point:	Not available	Sublimation Point:	Not available
Flash Point:	>101° C	Autoignition:	Not determined
Specific Gravity:	Not available	Partitioning coefficient n-octanol/water:	Not determined
Thermal Decomposition:	No decomposition if stored and handled as indicated.	Viscosity:	Not determined

10 STABILITY AND REACTIVITY

Reactivity:	Product is stable if stored and handled as indicated. Not fire-propagating.
Chemical Stability:	Product is stable if stored and handled as indicated.
Hazardous Polymerization:	Reacts with oxidizing agents. Reacts with bases. Reacts with strong acids.
Conditions to Avoid:	See section 7 - Handling and storage.
Incompatible Materials:	No known
Hazardous Decomposition Products:	No known
Special Remarks:	None

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Virtually nontoxic after a single ingestion.
Skin:	>5,000mg/kg. Not irritating to the skin.
Eyes:	Eye contact causes irritation.
Respiratory:	>20.0000mg/l for vapor. >5.0000mg/l for mist.
Ingestion:	>2,000mg/kg. May cause irritation.
Carcinogenicity:	Does not suggest a specific alert for such an effect.
Teratogenicity:	Not available
Genetic Toxicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	No indication of toxicity on target organs after repeated exposure.
Reproductive Toxicity:	Does not suggest a specific alert for such an effect.
Respiratory/Skin Sensitization:	No evidence of a skin-sensitizing potential.
Aspiration Hazard:	No aspiration hazard expected.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Toxicity:	Not available
Toxicity to Fish:	LC50>1-10mg/l
Toxicity to Microorganisms:	EC0: >100mg/l
Persistence and Degradability:	Readily biodegradable. 89% Mineralization (86 d) (Anaerobic biodegradation). Easily degradable under anaerobic conditions.
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not applicable
PBT and vPvB Assessment:	Not available
Other Adverse Effects:	Not 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 container.

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.

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 dangerous goods
TDG (Transportation of Dangerous Goods, Canada):	Not dangerous goods
IMDG (International Maritime Dangerous Goods):	Not dangerous goods
IATA (International Air Transport Association):	Not dangerous goods
ICAO (International Civil Aviation Organization):	Not dangerous goods

15 REGULATORY INFORMATION

TSCA Inventory Status: Cosmetic: released/exempt. Pharma: released/exempt. Chemical: released/listed.

EPCRA 311/312: Refer to section 2 for GHS classes applicable for this product.

16 OTHER INFORMATION

Revision Date: 02/15/2019

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.