

Laureth-4


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

Revision Date: 26-Aug-2025
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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Laureth-4	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Laureth-4	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	5274-68-0	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Serious eye damage/eye irritation - Category 2 Hazardous to the aquatic environment - Acute Hazard Category 1	
GHS Signal Word:	WARNING!	
GHS Hazard Pictograms:		
GHS Hazard Statements:	H319: Causes serious eye irritation. H400: Very toxic to aquatic life.	
GHS Precautionary Statements:	P264: Wash hands, forearms, and face thoroughly after handling. P273: Avoid releases to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. 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+P313: IF eye irritation persists, get medical advice/attention. P391: Collect spillage.	
Potential Health Hazards:	Eyes: Causes serious eye irritation. Inhalation: May be an irritant. Skin: May be an 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Laureth-4	5274-68-0	100%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. Treat symptomatically.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Treat symptomatically.
Skin:	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs, get medical advice/attention. Treat symptomatically.
Ingestion:	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Call a poison center/doctor/physician if you feel unwell. Rinse mouth out with water. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperatures. Use appropriate media (water spray, dry powder, foam, carbon dioxide) for surrounding environment and 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:	> 212 °F / > 100 °C (Cleveland Open Cup)
Specific hazards arising from the chemical:	Hazardous decomposition products include Carbon oxides (CO, CO ₂). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ventilate spillage area. Avoid contact with skin and eyes. 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:	Collect spillage. Take up liquid spill into absorbent material. Dispose of materials or solid residues at an authorized site. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 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 in a cool, well-ventilated place. Store at room temperature. 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>
Laureth-4	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:	Wear safety glasses.
Inhalation:	In case of insufficient ventilation, wear suitable respiratory equipment.
Body:	Wear suitable protective gloves and clothing.
Other:	Use good personal hygiene practices. Ensure good ventilation of the work station. 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:	< 1 mm Hg
Odor:	Mild odor characteristic	Vapor Density:	> 1 (air = 1)
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless Slightly yellow	Flammability:	May burn if exposed to open flames
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	7 5% aqueous	Flash Point:	> 212 °F / > 100 °C
Boiling Point:	> 212 °F / > 100 °C	Specific Gravity:	No data available

Melting/Freezing Point:	Not applicable	Water Solubility:	Soluble
Relative Density:	0.94	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:	None reported
Oxidizing Properties:	None reported	Metal Corrosion:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	The product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Extremely high or low temperatures. Direct sunlight.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Possible Hazardous Reactions:	No dangerous reactions known under normal conditions of use.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified.
Skin:	Not classified.
Eyes:	Causes serious eye irritation.
Inhalation:	Not classified.
Ingestion:	Not classified.
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not classified.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	Not classified.
Corrosivity:	No data available.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	Expected to be biodegradable.
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.
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):	UN Number: 3082 Proper Shipping Name: Environmentally hazardous substances, liquid, n.o.s. Classes: 9, Hazardous to the aquatic environment Packing Group: Group III
TDG (Transportation of Dangerous Goods, Canada):	UN Number: UN3082 Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Classes: 9, Hazardous to the aquatic environment Packing Group: Group III
IMDG (International Maritime Dangerous Goods):	UN Number: 3082 Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Classes: 9, Hazardous to the aquatic environment Packing Group: Group III
IATA (International Air Transport Association):	UN Number: 3082 Proper Shipping Name: Environmentally hazardous substances, liquid, n.o.s. Classes: 9, Hazardous to the aquatic environment Packing Group: Group III
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
California Prop. 65:	This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	26-Aug-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.