

# SDS (Safety Data Sheet)

## Laureth-3

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

Revision Date: 05-05-2020  
Supersedes: 02-29-2016

### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Laureth-3  
**Synonyms:** Not available  
**INCI Name:** Laureth-3  
**CAS Number:** 3055-94-5  
**Formula:** C<sub>18</sub>H<sub>38</sub>O<sub>4</sub>  
**Product Form:** Liquid  
**Product Use:** Cosmetic use

**Distributor:** Chanjao Longevity Co., Ltd.  
**Address:** 50 Ramindra 14, Bangkok 10230 THAILAND  
**Phone / Fax:** +66 02 002 7 002  
**Web:** www.myskinrecipes.com

### 2 HAZARDS IDENTIFICATION

**GHS Classification:** Eye Dam. 1, Eye Irrit. 2  
**GHS Signal Word:** WARNING

**GHS Hazard Pictograms:**



**GHS Hazard Statements:** H319: Causes serious eye irritation  
**GHS Precautionary Statements:** P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.  
**Potential Health Hazards:** Eyes: Irritant.  
Inhalation: Irritant.  
Skin: May be irritant.  
Ingestion: Irritant.

**NFPA Ratings (704):**

Health	2	Moderate
Flammability	0	Minimal
Reactivity	0	Minimal
Specific Hazard	n/a	

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Laureth-3	3055-94-5	100%	318.50 g/mol

### 4 FIRST AID MEASURES

**Eyes:** Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical immediately.  
**Inhalation:** Remove to fresh air. Seek medical attention.  
**Skin:** Wash skin with soap and water. Seek medical attention if symptoms occur.  
**Ingestion:** Do not induce vomiting. If victim is conscious and able to swallow, promptly have victim drink water to dilute. Do not give sodium bicarbonate, fruit juices or vinegar. Call a physician or poison control immediately.

### 5 FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Carbon dioxide (CO<sub>2</sub>). Dry chemical. Water spray, mist or foam.  
**Special protective equipment & precautions for firefighters:** Firefighters should wear full protective clothing including self-contained breathing apparatus.  
**Flash Points:** 355°F (179°C)  
**Specific hazards arising from the chemical:** Smoke, fumes or hazardous decomposition products such as carbon oxides.

### 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment & emergency procedures:** See section 8 for recommendations on the use of personal protective equipment.

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**Environmental precautions:** Contain spill and transfer to secure containers. Use absorbent material to collect material.  
**Methods and material for containment and cleaning up:**

## 7 HANDLING & STORAGE

**Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practices. Avoid contact with eyes.  
**Conditions for safe storage, incl. any incompatibilities:** Store in a cool, dry, well-ventilated area away from sunlight. Isolate from toxic materials: substances that may release corrosive, toxic or flammable fumes on reaction; organic materials; flammable substances; structural materials subject to corrosion by this product.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Laureth-3	N/A		

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, goggles, or face shield recommended for eye protection.  
**Inhalation:** Appropriate NIOSH approved respiratory protection may be worn.  
**Body:** Gloves and protective clothing should be worn to prevent prolonged skin contact.  
**Other:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Physical State:</b>	Liquid	<b>Vapor Pressure:</b>	Not available
<b>Odor:</b>	Odorless	<b>Vapor Density:</b>	Greater than 1
<b>Taste:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Color:</b>	Clear Amber	<b>Flammability:</b>	Not available
<b>Molecular Weight:</b>	318.50 g/mol	<b>Upper/lower Explosive Limit:</b>	Not available
<b>pH (5% sol. in water)</b>	-	<b>Solubility:</b>	Soluble in oils and alcohols, partly soluble in water.
<b>Boiling Point:</b>	Not available	<b>Specific Gravity:</b>	0.95-25°C
<b>Melting Point:</b>	Not available		
<b>Flash Point:</b>	355°F (179°C)		

## 10 STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions.  
**Chemical Stability:** Stable under normal conditions.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Keep away from heat, flames and oxidizing materials.  
**Incompatible Materials:** Strong oxidizers.  
**Hazardous Decomposition Products:** May produce carbon oxides.

## 11 TOXICOLOGICAL INFORMATION

**Acute Toxicity:** Not available  
**Skin:** Irritant  
**Eyes:** Strong Irritant  
**Respiratory:** Irritant  
**Ingestion:** Irritant  
**Carcinogenicity:** Not available  
**Teratogenicity:** Not available  
**Germ Cell Mutagenicity:** Not available  
**Embryotoxicity:** Not available

**Specific Target Organ Toxicity:** Not available  
**Reproductive Toxicity:** Not available  
**Respiratory/Skin Sensitization:** Not available

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

**Aquatic Vertebrate:** Not available  
**Aquatic Invertebrate:** Not available  
**Terrestrial:** Not available  
**Persistence and Degradability:** Not available  
**Bioaccumulative Potential:** Not available  
**Mobility in Soil:** Not available  
**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 regulated  
**TDG (Transportation of Dangerous Goods, Canada):** Not regulated  
**IMDG (International Maritime Dangerous Goods):** Not regulated  
**IATA (International Air Transport Association):** Not regulated  
**ICAO (International Civil Aviation Organization):** Not regulated

## 15 REGULATORY INFORMATION

**TSCA Inventory Status:** Listed as Laureth-3  
**DSCL (EEC):** This product is not classified according to the EU regulations. Not applicable.  
**WHMIS (Canada):** Not controlled under WHMIS (Canada)

## 16 OTHER INFORMATION

**Revision Date:** 02-29-2016  
**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.