

SAFTY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Revision Date: February 6, 2019

Version No.: 1

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- | | | |
|------------|---|---|
| 1.1 | Product identifier
Product Name | Lauryl Alcohol |
| 1.2 | Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified uses | Cosmetic raw material |
| 1.3 | Details of the Supplier of the Safety Data Sheet
Company | JEEN International Corporation
24 Madison Road
Fairfield, New Jersey 07004
Tel: +1-973-439-1401
Fax: +1-973-439-1402
email: info@jeen.com |
| 1.4 | Emergency telephone number | +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted) |

SECTION 2 – HAZARDS INGREDIENTS

- | | | |
|------------|--|-------|
| 2.1 | Classification of the Substance or Mixture according to Regulation (EC) 1272/2008 | None |
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram | GHS09 |



Signal words
 Hazard statements
 Precautionary statements

WARNING
 H400: Very toxic to aquatic life
 None

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

- | | | | |
|------------|--|---|--------------------------------------|
| 3.1 | Substances
Chemical characterization
INCI
CAS
EC
Concentration | Cosmetic ingredients
1-Dodecanol
112-53-8
51-89% | 1-Tetradecanol
112-72-1
11-47% |
| 3.2 | Mixture | - | |



24 Madison Road, Fairfield, New Jersey 07004, USA
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email: info@jeen.com , Website: www.jeen.com

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

After inhalation:	Supply fresh air; consult doctor in case of complaints.
After skin contact:	Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running.	If symptoms persist consult doctor.
After swallowing:	If symptoms persist consult doctor.

4.2 Most important Symptoms and Effects

EYES: Irritation may occur with exposure to vapors.
SKIN: Repeated or prolonged contact can cause redness, irritation, and scaling of the skin (dermatitis). Normal care and personal hygiene should prevent skin effects.
INHALATION: In high concentrations, vapor may cause irritation of the nose and throat, dizziness, and headache.
INGESTION: Prolonged exposure may lead to changes in liver function.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Flammable Properties

Flash Point / Method: 265 Deg. F (129 Deg. C) / PM
Auto-ignition Temperature: 500 Deg. F (260 Deg. C)
Flammable Limits in Air % by Volume: Lower: Approximately 0.6
Upper: Approximately 5.1

Fire and Explosion Hazard: None expected
Extinguishing Media: Water spray, fog or alcohol compatible foam is recommended

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Methods and Material for Containment and Cleaning Up

ELECTROSTATIC ACCUMULATION HAZARD: Precautions should be taken to prevent electrostatic discharge
USUAL SHIPPING CONTAINERS: Liquid
STORAGE / TRANSPORT PRESSURE: Ambient
LOAD / UNLOAD TEMPERATURE: 90 - 110 Deg. F (32 - 43 Deg. C)
(for rail and truck)

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling & Storage

Store in sealed container of fine steel or barrels of either plastic-lined steel or polyethylene at max temperatures of 40 deg. C and out of contact with air.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 General Hygienic Precautions

Change clothes if splashed

8.2 Personal Protective Equipment

Eyes:	Wear protective goggles
Hands:	Wear plastic or rubber gloves

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES



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9.1 Information on basic Physical and Chemical Properties

Appearance:	Colorless liquid
Odor:	Sweet, pungent odor
Vapor Pressure (mm Hg.):	5.4-12.5 @ 167°C, 332.6 °F
Vapor Density (Air = 1):	6.4
Solubility in Water:	Insoluble
Viscosity:	14.3 cSt @ 38°C, 100 °F
Physical State:	Liquid
Boiling Point:	490 - 498 Deg. F (254 – 259 Deg. C)
Melting Point:	18.8-25 °C, 66-77 °F
Density	0.838 g/cm ³ @ 22° C, 72°F
Flash point:	121-129 °C, 250-265 °F: ASTM D 93
Flammability:	Upper explosion limit: approximately 5.1%(V) Lower explosion limit: approximately 0.5% (V)
Auto-ignition temperature:	275-277 °C, 527-530 °F

SECTION 10 – STABILITY AND REACTIVITY

10.1 Possibility of Hazardous Reactions

REACTIVITY: Stable at normal ambient temperature and pressure
CHEMICAL STABILITY: No decomposition if stored and applied as directed
CONDITIONS TO AVOID: Keep away from heat and sources of ignition
INCOMPATIBILITY WITH OTHER MATERIALS: Can react with strong oxidizers, inorganic acids, and halogens.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion products include carbon dioxide, carbon monoxide and possibly other unidentified organic compounds
MATERIALS TO AVOID: Can react with strong oxidizers, inorganic acids, and halogens.
HAZARDOUS POLYMERIZATION: Should not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Aquatic Toxicity: Very toxic to aquatic organisms
Respiratory or skin sensitization: No data available

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Information on Ecological Effects

Aquatic Toxicity Very toxic to aquatic organisms.
Biodegradation Biodegradable

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Dispose of by burning in suitable incinerators, care being taken to ensure that local regulations are observed.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

DOT DESCRIPTION: This product is not a hazardous material according to DOT regulations for ground transportation.
ICAO / IATA DESCRIPTION: This product is not a dangerous good as defined by IATA for air transportation.
IMO DESCRIPTION (IMDG CODE): This product is not a dangerous good as defined by IMO in the IMDG Code for water transportation..



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SECTION 15 – REGULATORY INFORMATION

U.S. Federal Regulations

OSHA HAZARD COMMUNICATION STANDARD CLASSIFICATION: Nonhazardous as defined by the OSHA Hazard Communication Standard.

TSCA INVENTORY LISTING:

<u>Component</u>	<u>CAS Number</u>
1-Dodecanol	112-53-8
1-Tetradecanol	112-72-1

SARA 302 STATUS:

<u>Component</u>	<u>CAS Number</u>	<u>Maximum Wt. %</u>
Contains no chemicals subject to SARA 302 reporting.		

SARA 311/312 CLASSIFICATION: Immediate (acute) health hazard

SARA 313 CHEMICAL

<u>Component</u>	<u>CAS Number</u>	<u>Maximum Wt. %</u>
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Contains no chemicals subject to SARA 313 reporting.

CERCLA Hazardous Substance

Contains no chemicals subject to CERCLA

International Regulations

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS) CLASSIFICATION: Class D, Division 2, Subdivision B: Toxic Material

CANADIAN DOMESTIC SUBSTANCE LIST (DSL) INVENTORY LISTING:

Listed on the DSL

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) LISTING:

Listed on the EINECS

SECTION 16 – OTHER INFORMATION

<u>Hazard Ratings</u>	<u>NFPA</u>	<u>HMIS</u>
HEALTH:	1	2
FLAMMABILITY:	1	1
REACTIVITY:	0	0

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