



## SAFETY DATA SHEET

### Necon LO

According to 29 CFR 1910.1200

#### 1. IDENTIFICATION

<b>Product name</b>	Necon LO	
<b>Identification no.</b>	-	
<b>Identified uses</b>	Personal Care Products	
<b>Supplier</b>	<b>Distributed by</b> Silver Fern Chemical Inc. 2226 Queen Anne Ave N Seattle WA 98109 USA Customer Service: 866-282-3384 <a href="mailto:info@silverfernchemical.com">info@silverfernchemical.com</a>	<b>Manufactured by</b> Alzo International Inc. 650 Jernee Mill Road Sayreville, NJ 08872 USA
<b>Emergency telephone</b>	<b>24 Hour Emergency Contact:</b> Infotrac 800-535-5053 (USA & Canada) Outside USA & Canada 1-352-323-3500	

#### 2. HAZARD(S) IDENTIFICATION

<b>Appearance</b>	Clear Viscous liquid.	
<b>Color</b>	Amber.	
<b>Odor</b>	Ammonia.	
<b>GHS pictogram</b>	No pictogram required.	
<b>GHS classification</b>	<b>Physical hazards</b>	Not classified.
	<b>Health hazards</b>	Not classified.
	<b>Environmental hazards</b>	Not classified.

#### OSHA regulatory status

This product is not hazardous under the OSHA Hazard Communication Standard.

#### Inhalation

In high concentrations, vapors may irritate throat and respiratory system and cause coughing.

#### Ingestion

May cause discomfort if swallowed.

#### Skin contact

May cause skin irritation/eczema.

#### Eye contact

Spray and vapor in the eyes may cause irritation and smarting.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### Mixtures

No	Chemical name	CAS number	EC Number	%
1	Dimethyl Lauramine Oleate	70321-83-4	-	100

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GHS Classification: Not classified

**Ingredient notes:** Voluntary disclosure

### 4. FIRST-AID MEASURES

#### Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
<b>Ingestion</b>	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
<b>Eye contact</b>	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b>Most important symptoms/effects, both acute and delayed</b>	No specific information.
<b>Indication of immediate medical attention and special treatment needed</b>	Notes to the physician - Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	160 °C (320 °F) Cd OC (Cleveland open cup)
<b>Suitable extinguishing media</b>	This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.
<b>Hazard combustion products</b>	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.
<b>Protective equipment for fire-fighters</b>	Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Wear protective clothing as described in Section 8 of this safety data sheet.
<b>Environmental precautions</b>	Do not discharge into drains, watercourses or onto the ground.
<b>Spill cleanup methods</b>	Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.
<b>Reference to other sections</b>	For waste disposal, see section 13.

### 7. HANDLING AND STORAGE

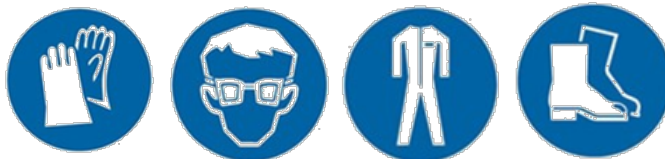
<b>Handling</b>	Avoid spilling, skin and eye contact.
<b>Storage</b>	Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limits

**Ingredient comments:** No exposure limits noted for ingredient(s).

### Protective equipment



### Engineering measures

Provide adequate ventilation. Observe Occupational Exposure Limits and minimize the risk of inhalation of vapors.

### Respiratory equipment

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### Hand protection

Use suitable protective gloves if risk of skin contact.

### Eye protection

If risk of splashing, wear safety goggles or face shield.

### Other protection

Wear appropriate clothing to prevent any possibility of skin contact.

### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using does not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear Viscous liquid.
<b>Color</b>	Amber.
<b>Odor</b>	Ammonia.
<b>pH-Value, Conc. Solution</b>	Not applicable.
<b>Initial boiling point and boiling range</b>	Not determined.
<b>Flash point</b>	160°C (320° F) Cd OC (Cleveland open cup)
<b>Evaporation rate</b>	Not determined.
<b>Vapor pressure</b>	<0.05 mm Hg@ 20°C
<b>Vapor density (air=1)</b>	Not determined.
<b>Relative density (Specific gravity)</b>	0.86 @ 25°C
<b>Solubility (Water)</b>	Disperses.

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	No specific reactivity hazards associated with this product.
<b>Stability</b>	Stable under normal temperature conditions and recommended use.
<b>Conditions to avoid</b>	Avoid excessive heat for prolonged periods.
<b>Material to avoid</b>	Strong oxidizing substances. Strong reducing agents.
<b>Hazardous decomposition products</b>	Thermal decomposition products can include toxic oxides of carbon monoxide (CO) and carbon dioxide (CO <sub>2</sub> ).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Ingestion

May cause discomfort if swallowed.

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<b>Inhalation</b>	In high concentrations, vapors may irritate throat and respiratory system and cause coughing.
<b>Skin contact</b>	May cause skin irritation/eczema.
<b>Eye contact</b>	Spray and vapor in the eyes may cause irritation and smarting.
<b>Numerical measures of toxicity</b>	No information available.
<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	No information available.
<b>Skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	No information available.
<b>Specific target organ toxicity - single exposure</b>	No information available.
<b>Specific target organ toxicity - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment.
<b>Numerical measures of toxicity</b>	No information available.
<b>Persistence and degradability</b>	There are no data on the degradability of this product.
<b>Bioaccumulative potential</b>	No data available on bioaccumulation.
<b>Mobility in soil</b>	Not considered mobile.
<b>Results of PBT and vPvB assessment</b>	This product does not contain any PBT or vPvB substances.
<b>Other adverse effects</b>	Not determined.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Management</b>	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
<b>Disposal Methods</b>	Dispose of waste and residues in accordance with local authority requirements.

## 14. TRANSPORT INFORMATION

	<b>DOT Classification</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN number</b>	Not applicable.	Not applicable	Not applicable
<b>UN proper shipping name</b>	Not regulated.	Not regulated.	Not regulated.
<b>Transport hazard class(es)</b>	Not applicable.	Not applicable.	Not applicable.
<b>Packing group</b>	Not applicable.	Not applicable.	Not applicable.
<b>Environmental hazards</b>	No	No	No

**Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code Notes**      Not applicable

**15. REGULATORY INFORMATION**

**US federal regulations** This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All the components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**  
None of the ingredients in this product is listed.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**  
None of the ingredients in this product is listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**  
None of the ingredients in this product is listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard categories</b>	Immediate Hazard	-	No
	Delayed Hazard	-	No
	Fire Hazard	-	No
	Pressure Hazard	-	No
	Reactivity Hazard	-	No

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**  
None of the ingredients in this product is listed.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**  
None of the ingredients in this product is listed.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**  
None of the ingredients in this product is listed.

**Safe Drinking Water Act (SDWA)**  
None of the ingredients in this product is listed.

**US State regulations**

**US. New Jersey Worker and Community Right-to-Know Act**  
None of the ingredients in this product is listed.

**US. Pennsylvania Worker and Community Right-to-Know Law**  
None of the ingredients in this product is listed.

**US. California Proposition 65**  
**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**  
None of the ingredients in this product is listed.

**International Inventories**

Australia - AICS  
Dimethyl Lauramine Oleate (CAS# 70321-83-4)

Canada -DSL/NDSL  
Dimethyl Lauramine Oleate (CAS# 70321-83-4)

China - IECSC

## Necon LO

None of the ingredients in this product is listed.

Europe- EINECS/ELINCS

None of the ingredients in this product is listed.

Japan- ENCS

Dimethyl Lauramine Oleate (CAS# 70321-83-4)

Korea-ECL

None of the ingredients in this product is listed.

New Zealand- New Zealand Inventory

None of the ingredients in this product is listed.

Phillippines – PICCS

None of the ingredients in this product is listed.

US - TSCA

Dimethyl Lauramine Oleate (CAS# 70321-83-4)

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## 16. OTHER INFORMATION

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<b>Information sources</b>	According to 29 CFR 1910.1200
<b>Revision date</b>	March 2016
<b>Revision</b>	1

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