

## SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 22, 2022

Print Date : April 23, 2024

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Lavender Essential Oil (France)
Botanical name	:	Lavandula officinalis
INCI name	:	Lavandula Officinalis Flower Oil
CAS #	:	84776-65-8
Country of Origin	:	France
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### GHS Classification

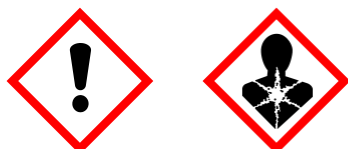
Flammable liquid - Category 4.

Skin Sensitization - Category 1

Hazardous to the aquatic environment - Chronic Category 3

Hazardous to the aquatic environment - Acute Category 2

#### GHS Label elements, including precautionary statements



Signal: Danger

#### Hazard statement(s)

H227	Combustible Liquid.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long-lasting effects.

#### Precautionary statement(s)

P280	Wear protective gloves/protective clothing/eye protection/face protection.
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P273

Avoid release to the environment.

P302+P352

If on skin, gently wash with plenty of soap & water.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Linalool	78-70-6	201-134-4	25 to 45 %
Linalyl Acetate	115-95-7	204-116-4	20 to 40 %

### 4. FIRST AID MEASURES

#### Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

#### Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

#### Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

#### Ingestion

Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

#### Unsuitable extinguishing media

Water spray, water jet.

#### Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

#### Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

#### Resulting gases

Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

#### Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

#### Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

### 7. HANDLING AND STORAGE

#### Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### Eyes

Use tightly sealed goggles.

### Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

### Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	:	Colorless to pale yellow clear liquid.
Odor	:	Characteristic lavender aroma.
Flash point	:	78°C
Relative density	:	0.875 to 0.890 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.457 to 1.467 @ 20°C
Optical rotation	:	(-10°) to (-3°)

## 10. STABILITY AND REACTIVITY

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### Reactivity

This material presents no significant reactivity hazard.

### Chemical stability

Chemically stable.

### Possibility of hazardous reactions

Hazardous polymerization will not occur.

### Conditions to avoid

Avoid sparks, flame and other heat sources.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

### Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

### Eye contact

Possible irritation should be prevented by wearing safety glasses.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity**

Avoid any pollution of ground, surface or underground water.

**Persistence and degradability**

Not available.

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

**13. DISPOSAL CONSIDERATION**

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Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

**14. TRANSPORT INFORMATION**

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**US DOT Shipping Description (Land)**

Not regulated.

**IMO-IMDG Shipping Description (Sea)**

Not regulated.

**IATA Shipping Description (Air)**

Not regulated.

**15. REGULATORY INFORMATION**

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**WHMIS Classification**

B3

**California Proposition 65**

• This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**GHS Hazard Statements**

See section 2.

**GHS Precautionary Statements**

See section 2.

**16. OTHER INFORMATION**

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**Disclaimer & Caution**

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