

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Lavender Essential Oil (Bulgaria)
Botanical name	:	Lavandula angustifolia
INCI name	:	Lavandula Angustifolia Oil
CAS #	:	8000-28-0 / 90063-37-9
Country of Origin	:	Bulgaria
EINECS #	:	- / 289-995-2
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

Skin Irritation - Category 2

Aspiration hazard Toxicity - Category 1

Hazardous to the aquatic environment - Chronic - Category 3

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H412	Harmful to aquatic life with long-lasting effects.

### Precautionary statement(s)

P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P332+P313	If skin irritation occurs: Get medical advice/attention.

P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P402+P404	Store in a dry place. Store in a closed container.
P501	Dispose of in accordance with local, provincial and federal regulations. Check with disposal expert to ensure compliance.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Lavandula Angustifolia Oil	8000-28-0 / 90063-37-9	- / 289-995-2	100 %

### 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

Remove from exposure site to fresh air. Keep at rest. Obtain medical attention, if necessary.

#### Ingestion

Administer water or milk to dilute. Seek medical advice immediately.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

#### Unsuitable extinguishing media

Do not use direct water jet on burning material.

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

Wear protective clothing in order to prevent contact with skin and eyes.

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

Emits toxic fumes under fire conditions.

#### Resulting gases

Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

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

Avoid contact with spillage. Remove ignition sources. Keep well-ventilated.

#### 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

Avoid contact with skin. Wear protective clothing, eye protection and suitable resistant gloves.

Do not smoke in the area where the product is stored and used. Do not heat with a naked flame. Do not

expose vapors to a flame or any other ignition source.  
Maintain adequate ventilation in the area where the product is handled and stored.

### **Conditions for safe storage, including any incompatibilities**

Store in tight full containers in a cool dry place away from light. Keep air contact to a minimum. Keep in glass, suitable plastic, aluminum or laquer-lined containers.

## **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**

Do not inhale vapors. No special protection required in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment.

### **Ingestion**

Not for ingestion.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance	:	Clear to pale yellow clear liquid.
Odor	:	Characteristic odor.
Flash point	:	78°C
Relative density	:	0.870 - 0.890 @ 20°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.4590 - 1.4630 @ 20°C
Optical rotation	:	-6° to -11° @ 20°C

## **10. STABILITY AND REACTIVITY**

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### **Reactivity**

This material presents no significant reactivity hazard.

### **Chemical stability**

Chemically stable.

### **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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### **Acute toxicity**

LD<sub>50</sub> Oral (Rat) - 2000 mg/kg  
LD<sub>50</sub> Dermal (Rabbit) - 2000 mg/kg  
LC<sub>50</sub> Inhalative - none established

### **Carcinogenicity**

None established.

**Skin contact**

Product may be irritating and may cause allergic reaction in sensitive individuals.

**Eye contact**

Product may be irritating to the eyes.

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**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. 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.

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**13. DISPOSAL CONSIDERATION**

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

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**14. TRANSPORT INFORMATION****US DOT Shipping Description (Land)**

Not regulated.

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

Not regulated.

**IATA Shipping Description (Air)**

Not regulated.

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**15. REGULATORY INFORMATION****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**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

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**16. OTHER INFORMATION**

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## Disclaimer & Caution

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