

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Clary Sage Essential Oil - Verified By ECOCERT
Botanical name	:	Salvia sclarea L.
INCI name	:	Salvia Sclarea Oil
CAS #	:	8016-63-5 / 84775-83-7
Country of Origin	:	France
EINECS #	:	283-911-8
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 liquids - Category 4

Skin Corrosion / Irritation - Category 2

Skin Sensitization - Category 1

Serious eye damage/eye irritation - Category 2

### GHS Label elements, including precautionary statements



Signal: Warning

### Hazard statement(s)

H227	Combustible liquid.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264	Wash skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of 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.
P337+P313	If eye irritation persists get medical advice/attention.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use appropriate extinguishers to extinguish.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents/container according to local regulations.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Salvia Sclarea Oil	8016-63-5 / 84775-83-7	283-911-8	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

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

#### Ingestion

Rinse mouth with water (only if the person is conscious). Do not induce vomiting. Seek medical attention or contact local poison control center.

### 5. FIRE FIGHTING MEASURES

#### Suitable extinguishing media

Water spray, Alcohol resistant foam.

#### Unsuitable extinguishing media

Water jet.

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

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drain or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

#### 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

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### **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

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### **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 yellow-brown, often pale yellow clear liquid.
Odor	:	Herbaceous with slight sweet floral note.
Flash point	:	84 to 86 °C (Closed up)
Relative density	:	0.895 to 0.908 @ 20 °C
Solubility (ies)	:	Soluble in upto three volumes of 80% ethanol. Insoluble in water.
Refractive index	:	1.456 to 1.466 @ 20°C
Optical rotation	:	-26° to -12° @ 20°C

## 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.

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**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

Shall not be classified as acutely toxic.

**Carcinogenicity**

None of the components of this material are listed as a carcinogen.

**Chronic toxicity**

May cause allergic reactions on skin.

**Specific target organ toxicity**

Shall not be classified as a specific target organ toxicant.

**Reproductive toxicity**

No adverse effects on reproduction are known.

**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.

**Ingestion**

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

**Repeated exposure**

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

**Aspiration hazard**

Shall not be classified as presenting an aspirant hazard.

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

Shall not be classified as hazardous to the aquatic environment.

**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. It is a dangerous waste, only packaging which are approved (e.g.

according to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

## 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.

### **Emergency action in case of accident**

Notify police and fire department immediately

## 15. REGULATORY INFORMATION

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### **GHS Hazard Statements**

Please refer to section 2.

### **GHS Precautionary Statements**

Please refer to section 2.

## 16. OTHER INFORMATION

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### **Disclaimer & Caution**

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