

## 1. PRODUCT AND COMPANY IDENTIFICATION

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Product name	:	Spanish Sage Essential Oil
Botanical name	:	Salvia lavandulifolia Vahl.
INCI name	:	Sage Lavandulifolia Herb Oil
CAS #	:	90106-49-3
Country of Origin	:	Spain
EINECS #	:	- / 290-272-9
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 3

Aspiration hazard - Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Aquatic Chronic - Category 3

Eye Irritation, Category 2

STOT SE 2

### GHS Label elements, including precautionary statements

Signal: Danger

### Hazard statement(s)

H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H371	May cause damage to organs
H412	Harmful to aquatic life with long-lasting effects

#### **Precautionary statement(s)**

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P370+P378	In case of fire: Use appropriate fire extinguisher to extinguish.
P501	Dispose of contents/container according to local regulations.

### **3. COMPOSITION / INFORMATION INGREDIENTS**

<b>Product Name</b>	<b>CAS NO</b>	<b>EC NO</b>	<b>Concentration</b>
Alpha Pinene	80-56-8	201-291-9	4 - 11%
Camphor	76-22-2	200-945-0	11 - 36%
Linalyl Acetate	115-95-7	204-116-4	0.1 - 5%
Linalool	78-70-6	201-134-4	0.3 - 4%
(R)-p-mentha-1,8-diene, dlimonene	5989-27-5	227-813-5	2 - 6%
Cineole	470-82-6	207-431-5	10 - 30%
4-Terpinene	562-74-3	209-235-5	0 - 2%

### **4. FIRST AID MEASURES**

#### **Eye contact**

Hold the eyes open and rinse with preferably lukewarm water for at least 10 minutes. Remove contact lenses, if present and if it is easy to do. Immediately contact an ophthalmologist.

#### **Skin contact**

Wash immediately with plenty of soap and water. Apply protective bandage with sterile gauze. Call a doctor.

#### **Inhalation**

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

#### **Ingestion**

If accidentally swallowed obtain immediate medical attention. Rinse mouth. Do NOT induce vomiting – danger of aspiration.

### **5. FIRE FIGHTING MEASURES**

#### **Suitable extinguishing media**

Carbon dioxide, dry powder, aqueous extinguishing media.

#### **Unsuitable extinguishing media**

Do not use full water jet.

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

Firemen must wear self-contained breathing apparatus. Cool undamaged containers or piping with water. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

### **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.**

Ensure adequate ventilation/exhaust extraction. Wear personal protective equipment. Avoid contact with skin and inhalation of its vapours or smoke.

### **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**

Terminate and take up spills with absorbent material (sand, kieselguhr, universal binder, etc.) or with pumping. Containers in which spilt substance has been collected must be adequately labelled. Dispose off absorbed material in accordance with the local / provincial / federal regulations.

## **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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### **Exposure controls**

The areas where the product is handled and stored should be adequately ventilated.

### **Eyes**

Safety glasses with side protection shield.

### **Skin**

If skin contact or contamination of clothing is likely, closed working suit and chemical resistant gloves should be worn.

### **Respiratory**

In case of insufficient ventilation, wear suitable respiratory equipment.

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

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Appearance	:	Colorless to pale yellow to yellow liquid.
Odor	:	Characteristic fresh odor
Flash point	:	49°C
Relative density	:	0.907 - 0.932 @ 20°C
Solubility (ies)	:	Partially soluble in alcohol. Insoluble in water.
Refractive index	:	1.465 - 1.473 @ 20°C

Optical rotation : +7° to +17° @ 20°C

## 10. STABILITY AND REACTIVITY

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### Chemical stability

Stable under normal operating conditions.

### Possibility of hazardous reactions

Not available

### Conditions to avoid

Avoid direct sunlight, sparks, flame and other heat sources.

### Hazardous decomposition products

Carbon Oxides.

## 11. TOXICOLOGICAL INFORMATION

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### Acute toxicity

Oral (LD50): >5000mg/kg (Rat)

Dermal (LD50): >2500mg/kg (Rabbit)

### Inhalation

May be fatal if enters airways.

### Skin contact

May cause an allergic skin reaction.

### Eye contact

May irritate eyes.

### Ingestion

May be fatal if swallowed.

## 12. ECOLOGICAL INFORMATION

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### Ecotoxicity

### Persistence and degradability

Not available.

### Mobility in soil

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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### UN Number

1197

### UN proper shipping name

Extracts, liquid

### Transport hazard class

3

### Packing group

III

**US DOT Shipping Description (Land)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

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

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**IMO-IMDG code**

1197

**IMDG-Marine pollution**

Yes.

**IATA Shipping Description (Air)**

1197

**Proper shipping name**

Extracts, liquid

**Class**

3

**Packaging group**

III

**Emergency action in case of accident**

Notify police and fire department immediately

**15. REGULATORY INFORMATION**

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**TSCA**

All ingredients appear on the TSCA inventory.

**SARA 302**

Acute, Chronic, Fire.

**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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