

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Pine Scotch Essential Oil

Botanical name : Pinus Silvestris oil

INCI name : Pinus sylvestris Leaf Oil

CAS # : 84012-35-1

Country of Origin : Hungary

EINECS # : 281-679-2

Product use : Domestic and Industrial

Supplier : Canwax

Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2

Fax :

Telephone number : 705-789-1002

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

**GHS Classification**

Flammable  
liquid -  
Category 3.  
Skin

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

**WHMIS Classification**

B3 Combustible Liquid under WHMIS regulations.

Corrosion/Irritation Category 2

Acute toxicity dermal - Category 4

**GHS Label elements, including precautionary statements**



Signal :

Warning

**Hazard statement(s)**

H302 Harmful if swallowed

H315 Causes skin irritation H332 Harmful if inhaled.

H312 Harmful in contact with skin.  
H226 Flammable liquid and vapour.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P264 Wash thoroughly after handling.  
P261 Avoid breathing dust/fumes/gas/vapour/spray.  
P270 Do not eat drink or smoke when using this product.  
P271 Use only outdoors or in a well ventilated area P273 Avoid release to the environment.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.  
P242 Use only non-sparking tools.

**HMIS Classification & Potential Health Effects**

---

**3. COMPOSITION / INFORMATION INGREDIENTS**

Product Name	CAS NO	EC NO	Concentration
Alpha-pinene	80-56-8	201-291-9	~60%
Carene-delta-3	13466-78-9	236-719-3	~15%

---

**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**

Carbon dioxide, sand, extinguishing powder.

**Unsuitable extinguishing media** Water with full jet.

Water.

**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** Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

Keep out of the reach of children

Keep container tightly closed

Keep away from food, drink and animal feeding supplies

Keep away from heat

Keep away from sources of ignition - No smoking

---

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 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

Appearance : Colorless to pale yellow liquid.

Odor : Characteristic pine odor.

---

Odor threshold	:	Not available.
Flash point	:	40 °C
Relative density	:	0,857 to 0,885
Solubility (ies)	:	+ 6 in 90% alcohol occasionally with slight opalescence. Not miscible in water.
Auto-ignition temperature	:	Product is not selfigniting.
Refractive index	:	1,465 to 1,479
Optical rotation	:	-4deg to +10deg

---

## 10. STABILITY AND REACTIVITY

### 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

### Acute toxicity

Oral LD50 - 5000 mg/kg (rat)

Dermal LD50 - 5000 mg/kg (rbt)

### Skin contact

Skin irritant

### Eye contact

Eye irritant

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Very 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.

---

### 13. DISPOSAL CONSIDERATION

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

---

### 14. TRANSPORT INFORMATION

**UN Number**

1272

**UN proper shipping name** Pine Oil

**Transport hazard class**

3

**Packing group**

III

**US DOT Shipping Description (Land)**

1272

**Proper shipping name**

Pine Oil

**Class**

3

**Packaging group**

III

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

1272

**Proper shipping name**

Pine Oil

**Class**

3

**Packaging group**

III

**IATA Shipping Description (Air)**

1272

**Proper shipping name**

Pine Oil

**Class**

3

**Packaging group**

III

---

**15. REGULATORY INFORMATION**

**WHMIS Classification**

B3

**California Proposition 65**

Contains substance identified in the revised list of the California Safe Cosmetic program SB 484 (included in Proposition 65 revised list): -Contains Myrcene.

**GHS Hazard Statements** See

section 2.

**GHS Precautionary Statements** See

section 2.

---

**16. OTHER INFORMATION**

Revision date : July 28, 2016