

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Pine Scotch Essential Oil
Botanical name	:	Pinus sylvestris
INCI name	:	Pinus Sylvestris Leaf Oil
CAS #	:	8023-99-2 / 84012-35-1
Country of Origin	:	Hungary
EINECS #	:	- / 281-679-2
Product use	:	Domestic and Industrial
Supplier	:	Essentially You Oils
Address	:	1588 Marcoux Dr., Ottawa, Ontario, K1E 2K6
Fax	:	
Telephone number	:	613-816-6942
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Flammable Liquid - Category 3

Acute Toxicity, Oral - Category 4

Acute toxicity, dermal - Category 4

Skin corrosion/irritation - Category 4

Skin Sensitization - Category 1

Serious eye damage/eye irritation - Category 2A

Acute toxicity, inhalation - Category 4

Hazardous to the aquatic environment, Chronic - Category 1

### GHS Label elements, including precautionary statements



Signal: Warning

**Hazard statement(s)**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long-lasting effects.

#### Precautionary statement(s)

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P271	Use only outdoors or in a well ventilated area
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.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
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.
P370+P380	In case of fire: Use extinguishing media listed in Section 5 of the SDS to extinguish.
P391	Collect spillage.
P403+P235	Store in a well ventilated place. Keep cool.
P501	Dispose of contents and container in accordance with local, regional, national and/or international regulation for hazardous wastes.

### 3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
alpha-Pinene	80-56-8	201-291-9	70 - 85 %
beta-Pinene	127-91-3	204-872-5	2 - 7 %
Limonene	5989-27-5	227-813-5	3 - 7 %
camphene	79-92-5	201-234-8	1 - 5 %

### 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 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**

---

### **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 @ 20 °C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.465 to 1.479 @ 20 °C
Optical rotation	:	-4.0° to +10° @ 20 °C

## 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

---

**GHS Hazard Statements**

Please refer to section 2.

**GHS Precautionary Statements**

Please refer to section 2.

## 16. OTHER INFORMATION

---

Revision date : August 31, 2018

**Disclaimer & Caution**

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Essentially You Oils, provides the information contained herein, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Essentially You Oils, no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Essentially You Oils, is limited to the value of the goods and does not include any consequential loss. Essentially You Oils, shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Essentially You Oils, shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agrees that Jurisdiction is limited to the province of Ontario.