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 : Essential Depot, Inc.
   Address : 4210 Lafayette Ave., Sebring, Florida 33875
   Telephone number : 866-840-2495
   Emergency phone number : 863-658-4398 Monday-Friday 9am-6pm

2. HAZARDS IDENTIFICATION

   Emergency Overview

   WHMIS Classification
   B3 Combustible Liquid under WHMIS regulations.

   GHS Classification
   Flammable liquid - Category 3.
   Skin Corrosion/Irritation Category 2
   Acute toxicity dermal - Category 4

   GHS Label elements, including precautionary statements

   ![GHS Symbols]
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

<table>
<thead>
<tr>
<th>Product Name</th>
<th>CAS NO</th>
<th>EC NO</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alpha-pinene</td>
<td>80-56-8</td>
<td>201-291-9</td>
<td>~60%</td>
</tr>
<tr>
<td>Carene-delta-3</td>
<td>13466-78-9</td>
<td>236-719-3</td>
<td>~15%</td>
</tr>
</tbody>
</table>

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 degC.

**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 self-igniting.

**Refractive index** : 1.465 to 1.479

**Optical rotation** : -4deg to +10deg

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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.

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11. TOXICOLOGICAL INFORMATION

**Acute toxicity**
- Oral LD50 - 5000 mg/kg (rat)
- Dermal LD50 - 5000 mg/kg (rbl)

**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

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.
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