

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	:	Laboratoire BermoCosm Inc.
Address	:	158 chemin du Roi, Saint Colomban, QC, CANADA J57 0A8
Fax	:	450 592 5026
Telephone number	:	514 424 8320
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

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



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 regulatio
P242	Use only non-sparking tools.

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

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