



## Safety Data Sheet

### Section 1: Identification

Product Name: Pine Scotch Oil

Botanical Name: *Pinus sylvestris*

**Synonyms:** *Pinus rubra*, *Pinus sylvestris* var. *mongolica*, *Pinus densiflora* f. *sylvestriformis*, *Pinus hamata*, *Pinus nigra* f. *pygmaea*, *Pinus sylvestris* f. *nana*, *Pinus nigra* f. *pygmaea*

INCI Name: *Pinus sylvestris* leaf oil

CAS #: 8023-99-2

Country of Origin: Hungary

Company: Soapgoods Inc

Address: 1824 Willow Trail Pkwy, Ste 200. Norcross. GA 30093

Phone: (404) 924-9080

E-Mail: [wecare@soapgoods.com](mailto:wecare@soapgoods.com)

Emergency Phone: Chemtrec: 1-800-424-9300

Recommended Use: Personal Care

### Section 2: Composition/Information on Ingredients

**Chemical Identification:** Oils, pine

**UN No. 1169:** Liquid aromatic extract.

**Packaging Group:** III

**Class:** 3

**24 HOUR EMERGENCY TELEPHONE NUMBER:** (613)-996-6666 CANUTEC

### SECTION: 3. Hazardous Ingredients Information

Slightly hazardous.

**NFPA and HMIS rating:** Health 2; Fire 3; Reactivity 0

R11 Flammable

R21/22 harmful by inhalation and contact with skin

R36/38 Irritating to skin and eyes R43 may cause sensitization

### Section 4: Physical and Chemical Properties

**Appearance:** Colorless to pale yellow liquid.

**Odor:** Characteristic pine odor.

**Solubility:** Soluble in alcohol and oils. Insoluble in water.

**Specific Gravity:** 0.857 - 0.885 @ 20°C

**Refractive Index:** 1.465 - 1.479 @ 20°C

**Optical Rotation:** -4.0 - +10 @ 20°C

**a-Pinene:** 30 - 35 %

**Limonene:** 15 - 20 %

**β-Pinene:** 12 - 17 %

**d-3-Carene:** 10 - 15 %

**Extraction Method:** Steam distillation of pine needles.

**Contents:** Bornyl acetate, myrcene, limonene, alpha pinene, beta pinene, cadinol, carene, camphene, muurolene, caryophyllene, cadinene, sabinene

**Flash Point:** 42 °C

## Section 5: Fire-Fighting Measures

**Flash Point:** 42 °C Flammable liquid. Will ignite if moderately heated.

## Section 6: Stability and Reactivity

**Reactivity:** Stable.

**Decomposition:** When heated to decomposition produces toxic fumes/carbon monoxide smoke.

## Section 7: Toxicological Information/Information

Liquid may irritate eyes and skin. May cause dermatitis/sensitization dermatological reaction through repeated contact. Avoid use during pregnancy.

## Section 8: Exposure Controls/Personal Protection

**Spillage:** Absorb spills, cover with an inert, non-combustible, inorganic absorbent material, and remove to an approved disposal container.

**Fire:** Recommended extinguishing media - CO<sub>2</sub>, foam and dry chemicals. DO NOT use direct water jet on burning material.

**Environment:** Keep away from drains, surface and ground water.

**Storage:** Store in cool, dry and well ventilated area protected in tightly closed container away from sources of ignition, heat and sunlight. Keep air contact to minimum.

## Section 9: First-Aid Measures

**Eye contact:** Flush with water for at least 15 minutes. Call physician if irritation persists.

**Inhalation:** Remove to fresh air. Avoid casual breathing.

**Ingestion:** Rinse mouth and consult a physician immediately. Never-give anything by mouth if victim is unconscious, is rapidly-losing consciousness, or is convulsing.

**Skin contact:** Remove contaminated clothing. Wash with soap and plenty of water.

## Section 11: Exposure Controls/Personal Protection

Use safety glasses.

Avoid breathing in product by ensuring good ventilation when handling.

Avoid skin contact by using chemical resistant gloves.

## Section 12: Ecological Information

Very toxic to aquatic organism may cause long-term adverse effects in the aquatic environment. Avoid any pollution of ground, surface or underground water.

### **Section 13: Disposal Considerations**

Incineration or sanitary landfill in accordance with local, provincial and federal regulations. Check with disposal expert to insure compliance

### **Section 14: Transport Information**

Chemical Identification Oils

UN No. 1169 Liquid aromatic extract

Packaging Group: III Class: 3

US DOT Shipping Description: Check appropriate authority

IATA Shipping (Air): Check appropriate authority

IMDG Shipping Description: Check appropriate authority

### **Section 15: Regulatory Information**

**WHMIS (Canada):** Class 3

**HMIS (USA):** Health Hazard - Fire Hazard - Reactivity -

**SARA 302/ SARA 313:** None

**California Proposition 65:** This product does not contain chemical listed per the Safe Drinking Water and Enforcement Act of 1986.

**EU Labeling:** R10 Flammable.

**Xn R22:** Harmful if swallowed.

**Xi R38:** Irritating to skin

**S36/37/38:** Wear suitable protective clothing, gloves and eye/face protection.

### **Section 16: Other Information**

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