



Snow Lotus Aromatherapy

SAFETY DATA SHEET Pine Scotch Essential Oil, Organic

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name: Pine Oil Sylvestris
Biological Definition: Pinus Sylvestris Leaf Oil if a volatile oil obtained from the needles of the Scotch Pine, *Pinus sylvestris L.*, *Pinaceae*.
INCI Name: Pinus Sylvestris Leaf Oil
Synonyms & Trade Names: ---
CAS No: 8023-99-2/84012-35-1
EC No: -/281-679-2
EINECS No: -/281-679-2

1.2 Relative identified uses of the substance or mixture and uses advised against

Perfumes, fragrances

1.3 Details of the supplier of the Safety Data Sheet

Company Name: Snow Lotus Inc.
Address: 47 Foley Street
Santa Rosa, CA 95401
Phone Number: 800-682-8827
Email: info@snowlotus.org

1.4 Emergency Phone Number

CHEMTREC: 800-424-9300

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Harmful.
Dangerous for the environment.

Classification (EC 1272/2008)
Physical and Chemical Hazards: Flam. Liq. 3 (H226)
Human Health Asp.: Asp. Tox. 1 (H304)
Skin Sens. 1 (H317)
Environment: Aquatic Chronic 1 (H410)

2.2 Label Elements

Label in accordance with (EC) No 1272/2008



Signal Word: Danger

Contains: α -pinene, β -pinene, limonene, camphene

Hazard Statements:

H226: Flammable liquid and vapor.

H304: May be fatal if swallowed.

H317: May cause an allergic skin reaction.

H411: Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P310/330/331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P310: Immediately call a POISON CENTER or doctor/physician.

P273: Avoid release to the environment.

P501: Dispose of contents/container to regional, national regulation.

Supplementary Precautionary Statements:
None.

2.3 Other Hazards

PBT or vPvB according to Annex XII: No additional data available.
Adverse physico-chemical properties: No additional data available.
Adverse effects on human health: No additional data available.

SECTION 3: Composition/information on ingredients

3.1 Substance

70-85% alpha-Pinene CAS-No: 80-56-8, EC No: 201-291-9

Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Irrit. 2 – H315, Skin Sens. 1 – H317, Asp. Tox. 1 – H304

2-7% beta-Pinene CAS No: 127-91-3, EC No: 204-872-5

Classification (EC 1272/2008); Danger, Flam. Liq. 3 – H226, Skin Sens. 1 – H317, Asp. Tox. 1 – H304, Aquatic Chronic 1 – H410

3-7% Limonene CAS No: 5989-27-5, EC No: 227-813-5

Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Irrit. 2 – H315, Asp. Tox. 1 – H304, Skin Sens. 1 – H317, Aquatic Acute 1 – H400, Aquatic Chronic 1 – H410

1-5% Camphene CAS No: 79-92-5, EC No: 201-234-8

Classification (EC 1272/2008) Flam. Sol. 1 – H228, Eye Irrit. 2 – H319, Aquatic Acute 1 – H400

SECTION 4: First Aid Measures

4.1 Description of first aid measures

Inhalation: Remove immediately from source of exposure into fresh air. Seek medical attention if any discomfort continues.

Ingestion: DO NOT INDUCE VOMITING! Immediately rinse mouth and provide fresh air. Seek medical attention.

Skin Contact: Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if any discomfort continues.

Eye Contact: Immediately flush with plenty of water for up to 15 min. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.

4.2 Most important symptoms and effect, both acute and delayed

Observe risk of aspiration if vomiting occurs.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Carbon dioxide (CO₂). Powder. Foam.

Unsuitable extinguishing media: Full water jet.

5.2 Special hazards arising from the product

Fires of liquids or liquid turning substances – In case of fire toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.

5.3 Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely. Use suitable breathing apparatus. Wear suitable equipment for self-protection.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this Safety Data Sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin, eyes and clothing. Maintain adequate ventilation in the working area after spilling.

6.2 Environment Precautions

Do not discharge into drains, water courses or onto the ground. Contain spillages.

6.3 Methods and material for containment and cleaning up

Cover with and inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers using non-sparking tools and transport outdoors. Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

Sections 7 and 8.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Provide earthing of containers, equipment, pumps and ventilation facilities. Take precautionary measures against static discharges. Wear personal protective clothing (see Section 8). Do not breathe gas/fume/vapor/spray. Use only in well-ventilated areas. When using do not eat, drink, smoke, and sniff.

7.2 Conditions for safe storage, including any incompatibilities

Keep product container tightly closed, in a dry, ventilated area, away from potential sources of ignition and protected from light.

7.3 Specific end use(s)

No additional data available.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

No additional data available.

8.2 Exposure Controls

Protective Equipment



Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation.
Respiratory Equipment:	If adequate ventilation is not provided, use respiratory equipment.
Hand Protection:	Wear chemical resistant gloves (PVC) according to EN374. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Take recovery periods for skin regeneration.
Eye Protection:	Wear approved safety goggles according to EN166.
Other Protection:	Wear appropriate clothing to prevent any possibility of skin contact.
Hygiene Measures:	Good personal hygiene practices are always advisable, especially when working with chemicals/oils.
Personal Protection:	Avoid contact with skin and eyes. Avoid inhalation of vapors.
Skin Protection:	Wear apron or protective clothing in case of splashes.
Environmental Exposure Controls:	Avoid discharging into drainage water. Only eliminate by authorized companies.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Mobile Liquid, colorless to slight yellow
Color:	Colorless to slight yellow
Odor:	Characteristics
Relative Density:	0.857-0.875 @ 20°C
Flash Point (°C):	36
Refractive Index:	1.465-1.475 @ 20°C
Melting Point (°C):	No additional data available
Boiling Point (°C):	No additional data available
Vapor Pressure:	No additional data available
Solubility in Water @ 20°C:	Insoluble in water. Soluble in Ethanol at a ratio of 1:5
Auto-Ignition Temperature (°C):	No additional data available.

9.2 Other information

No additional data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Avoid contact with: strong oxidizing agents, strong reducing agents, acids, bases, acid anhydride and alkali metals.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible Hazardous Reactions

No hazardous reactions at proper usage and handling.

10.4 Conditions to Avoid

Temperatures more than room temperature will benefit the transfer from liquid to vapor phase and formation of explosive atmospheres. Storing the product in open containers will benefit the formation of peroxides and derogate the quality.

10.5 Incompatible Materials

No additional data available.

10.6 Hazardous Decomposition Products

No dangerous products known.

SECTION 11: Toxicological Information**11.1 Information on Toxicological Effects**

Acute Toxicity:	LD50 (oral) in mg/kg: >5000 LD50 (dermal) in mg/kg: >5000
Skin Corrosion/Irritation:	No additional data available.
Serious Eye Damage/Irritation:	No additional data available.
Respiratory or Skin Sensitization:	No additional data available.
Germ Cell Mutagenicity:	No additional data available.
Carcinogenicity:	No additional data available.
Reproductive Toxicity:	No additional data available.
STOT-Single Exposure:	No additional data available.
STOT-Repeated Exposure:	No additional data available.
Aspiration Hazard:	No additional data available.
Photo-Toxicity:	No additional data available.
Other Information:	No additional data available.

SECTION 12: Ecological Information**12.1 Toxicity**

No additional data available.

12.2 Persistence & Degradability

No additional data available.

12.3 Bio-accumulation Potential

No additional data available.

12.4 Mobility in Soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

No additional data available.

12.6 Other Adverse Effects

Do not allow product to enter systems, sewers or other waterways. Water Hazard Class; WGK-2.

SECTION 13: Disposal Considerations**13.1 Waste Treatment Methods**

Collect and dispose of waste product in accordance with local authority guidelines using a hazardous chemical disposal company. Product remainders should not intrude soil or waters.

SECTION 14: Transport Information**14.1 UN Number**

UN No. Road: 1272
UN No. Sea: 1272

UN No. Air: 1272

14.2 UN Proper Shipping Name

Pine Oil.

14.3 Transport Hazard Class(es)

ADR/RID/ADN Class: 3 Flammable Liquid.

ADR/RID/ADN Class: 3 Flammable Liquid.

IMDG Class: 3 Flammable Liquid.

ICAO Class/Divisions: 3 Flammable Liquid.

Transport Labels



14.4 Packing Group

ADR/RID/ADN Packing Group: III

IMDG Packing Group: III

ICAO Packing Group: III

14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant



14.6 Special Precautions for User

See Section 6-8

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Packed and transferred according to transport regulation.

SECTION 15: Regulatory Information

15.1 Safety, Health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical Safety Assessment

No additional information available.

SECTION 16: Other Information

Hazard and/or Precautionary Statements in Full

H226 Flammable liquid and vapor.

H228 Flammable solid.
H304 May be fatal if swallowed and enters airways.
H315 Cause skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Very toxic to aquatic life with long lasting effects.

Other Information

None

Disclaimer: This information relates only to the specific designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability of such information for his/her own particular use.