

SAFETY DATA SHEET (SDS)

White Fir (Silver) Essential Oil

Section 1. Product and Company Identification

Product Name: White Fir (Silver) Essential Oil

Product Code: EO206

SKU: S-EO-206

Botanical Name: Abies alba

INCI Name: Abies Alba Leaf Oil

Country of Origin: Austria

CAS #: 8021-27-0 / 90028-76-5

EINECS #: 289-870-2

Manufacturer / Distributor: Silky Scents, LLC, 387 Magnolia Ave. STE. 103-122, Corona, CA 92879-3308, USA

Contact: customerservice@SilkyScents.com

Last Revision Date: 10/24/2024

Section 2. Hazards Identification

GHS Classification

Flammable Liquid - Category 3

Aspiration Hazard - Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Serious Eye Damage/Eye Irritation - Category 2

Hazardous to the Aquatic Environment, Long-term - Category 1



Signal Word: Danger

Pictograms: GHS02 (Flame),
GHS07 (Exclamation Mark),
GHS08 (Health Hazard),
GHS09 (Environment).

HAZARD STATEMENTS:

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

- P233** Keep container tightly closed.
- P261** Avoid breathing dust/fumes/gas/mist/vapours/spray.
- P264** Wash skin thoroughly after handling.
- 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/doctor.
- P302 + P352** IF ON SKIN: Wash with plenty of water.
- P303 + P361 + P353** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P331** Do NOT induce vomiting.
- P332 + P313** If skin irritation occurs: Get medical advice/attention.
- P362 + P364** Take off contaminated clothing and wash it before reuse.
- P391** Collect spillage.
- P403 + P235** Store in a well ventilated place. Keep cool.
- P405** Store locked up.
- P501** Dispose of contents/container according to local regulations.

Section 3. Composition and Information on Ingredients

Chemical Name: White Fir (Silver) Essential Oil

CAS #: 8021-27-0 / 90028-76-5

EC #: 289-870-2

Concentration: 100 %

Section 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, remove to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

Section 5. Fire-Fighting Measures

Suitable Extinguishing Media: Foam, ABC powder, BC powder, CO₂.

Unsuitable Extinguishing Media: D powder, water. Do not use direct water for extinguishing.

Special Protective Equipment and Precautions for Fire-Fighters: Possible discharge of toxic gases upon burning. Use protective equipment and gas mask.

Special Hazards: Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting Gases: Carbon oxides.

Section 6. Accidental Release Measures

Personal Precautions: Equip clean-up 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.

Containment and Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 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: Provide local exhaust or general room ventilation to minimize vapour concentrations. Keep container closed when not in use. Store in a cool, dry and ventilated area away from heat and light.

Section 8. Exposure Controls/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.

Ingestion: Not for ingestion.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Pale yellow clear liquid
Odor	Characteristic pine, balsamically fresh
Flash Point	45 C
Relative Density	0.866 to 0.880 @ 20 C
Solubility	Insoluble in water
Refractive Index	1.470 to 1.485 @ 20 C
Optical Rotation	-60.0 to -30.0 @ 20 C

Section 10. Stability and Reactivity

Reactivity: This material presents no significant reactivity hazard.

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: Harmful gases can be discharged upon burning. See Section 5.

Section 11. Toxicological Information

Acute Toxicity: Not available.

Chronic Toxicity: May cause allergic reactions on skin.

Reproductive Toxicity: No adverse effects on reproduction are known.

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Repeated Exposure: Repeated or prolonged contact may cause redness, irritation and scaling of skin (dermatitis).

Section 12. Ecological Information

Ecotoxicity: Toxic to aquatic organisms; may cause long-term adverse effects in the environment. Avoid any pollution of ground, surface or underground water.

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

Section 13. Disposal Considerations

Waste Disposal: Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

Section 14. Transport Information

UN Number: 1272

UN Proper Shipping Name: Pine oil

Transport Hazard Class: 3

Packing Group: III

US DOT (Land): UN1272, Pine oil, Class 3, PG III

IMO-IMDG (Sea): UN1272, Pine oil, Class 3, PG III

IATA (Air): UN1272, Pine oil, Class 3, PG III

Emergency Action: Notify police and fire department immediately.

Section 15. Regulatory Information

California Proposition 65

- This product can expose you to beta-Myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Product Regulations: GHS Hazard Statements: please refer to Section 2. GHS Precautionary Statements: please refer to Section 2.

Section 16. Other Information

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