

SAFETY DATA SHEET (SDS)

Cedar Leaf (Thuja) Essential Oil

Section 1. Product and Company Identification

Product Name: Cedar Leaf (Thuja) Essential Oil

Product Code: EO169

SKU: S-EO-169

Botanical Name: Thuja occidentalis

Country of Origin: Canada

CAS #: 90131-58-1 / 8007-20-3

EINECS #: 290-370-1

Product Use: Domestic and Industrial

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

Contact: customerservice@SilkyScents.com

Last Revision Date: 11/24/2024

Section 2. Hazards Identification

GHS Classification

Acute Toxicity, Oral - Category 4

Flammable Liquid - Category 3

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Aspiration Hazard - Category 1

Carcinogenicity - Category 2

Hazardous to the Aquatic Environment, Long-term - Category 2



Signal Word: Danger

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

HAZARD STATEMENTS:

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

H411 Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

- P201** Obtain special instructions before use.
- P210** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233** Keep container tightly closed.
- P240** Ground/bond container and receiving equipment.
- P280** Wear protective gloves/protective clothing/eye protection/face protection.
- P273** Avoid release to the environment.
- P301 + P312** IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- P303 + P361 + P353** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P331** Do NOT induce vomiting.
- P308 + P313** If exposed or concerned: Call a POISON CENTER/doctor.
- 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: Thuja Occidentalis Oil

CAS #: 8007-20-3

EC #: 290-370-1

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. Dry powder. Carbon dioxide.

Unsuitable Extinguishing Media: Water jet.

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: 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	Colorless to pale yellow clear liquid
Odor	Characteristic strong camphoraceous sage-like odor
Flash Point	60 C
Relative Density	0.9060 to 0.9140 @ 25 C
Solubility	Soluble in alcohol and oils. Insoluble in water
Refractive Index	1.445 to 1.465 @ 20 C

Section 10. Stability and Reactivity

Reactivity: Product may slowly oxidize when in contact with air.

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.

Section 11. Toxicological Information

Acute Toxicity: LD50 (Oral, Rat) = 192 mg/kg for thujones (not determined for Cedar Leaf Oil).

Chronic Toxicity: May cause allergic reactions on skin.

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: 1169

UN Proper Shipping Name: Extracts, aromatic, liquid

Transport Hazard Class: 3

Packing Group: III

US DOT (Land): UN1169, Extracts, aromatic, liquid, Class 3, PG III



*"Nothing added, nothing taken away.
Only the best that nature can give."*

IMO-IMDG (Sea): UN1169, Extracts, aromatic, liquid, Class 3, PG III

IATA (Air): UN1169, Extracts, aromatic, liquid, 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 Pulegone, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- 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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