



# LIBERTY NATURAL PRODUCTS, INC.

*The Source for the Finest  
Pure and Natural Botanical Oils and Extracts*

libertynatural.com

## Section 1. Product and Company Identification

<b>Product Name:</b>	Cedar Leaf (Thuja)
<b>Product Code:</b>	577
<b>Description:</b>	Essential Oil of Cedar Leaf
<b>Product Use:</b>	Industrial
<b>Manufacturer:</b>	Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
<b>Emergency Phone:</b>	USA, Canada, Mexico: 1-800-535-5053 International: 1-352-323-3500

## Section 2. Hazards Identification

<b>Category:</b>	H226 Flammable liquid and vapor.
<b>Signal Word:</b>	Warning
<b>Ingestion:</b>	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways.
<b>Health Risks:</b>	N/A
<b>Eye Contact:</b>	H319 Causes serious eye irritation.
<b>Skin Contact:</b>	H316 Causes mild skin irritation. H317 May cause an allergic skin reaction.
<b>Environmental:</b>	H411 Toxic to aquatic life with long lasting effects.

### Pictograms:



### PRECAUTIONARY STATEMENT:

- P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electrical, ventilating, lighting, communication, equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing dust, fume, gas, mist, vapors, spray.
- P264 Wash parts in contact thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves, protective clothing, eye protection, face protection.

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### Section 3. Composition and Information on Ingredients

<b>Chemical Name:</b>	<i>Thuja Orientalis</i>
<b>Physical State:</b>	Liquid.
<b>CAS#:</b>	90131-58-1
<b>Impurities:</b>	None.
<b>Trade Secret Claim:</b>	None.

### Section 4. First Aid Measures

<b>Eyes:</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
<b>Skin Contact:</b>	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
<b>Inhalation:</b>	Supply fresh air and to be sure call for a doctor.
<b>Ingestion in excess:</b>	Do not try to vomit. Rinse mouth. Immediately call a doctor.
<b>Emergency Care:</b>	Contact local emergency provider. For non-emergency, contact primary care provider.
<b>PPE:</b>	Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

### Section 5. Fire-Fighting Measures

<b>Flammability:</b>	Flammable.
<b>Extinguishing Media:</b>	SUITABLE: CO <sub>2</sub> , sand, extinguishing powder NON SUITABLE: Water.
<b>Special Fire-Fighting Procedure:</b>	None
<b>Unusual Fire and Explosion Hazards:</b>	Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and launder of fabrics exposed to oils.
<b>PPE and Precautions for Firefighters:</b>	Do not inhale explosion gases or combustion gases.

### Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Protective equipment and emergency procedures wear protective equipment. Keep unprotected persons away. Keep away from ignition sources.
<b>Environmental Precautions:</b>	Do not dispose in sewer or in any natural environment.
<b>Containment:</b>	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
<b>Clean Up:</b>	Disposal must be made according to official regulations.

### Section 7. Handling and Storage

<b>Handling Precautions:</b>	Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Handle with care. Avoid jolting, friction and impact.
<b>Storage Precautions:</b>	Store in sealed container, Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Store in cool, dry conditions in well sealed receptacles. Protect from heat and direct sunlight. Store receptacle in a well ventilated area.
<b>Other:</b>	See Section 8

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## Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls:</b>	Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes.
<b>Respiratory Protection:</b>	Assure a good ventilation of work place. Use suitable respiratory protective device in case of insufficient ventilation.
<b>Hand Protection:</b>	The glove material has to be impermeable.
<b>Eye Protection:</b>	Goggles giving complete protection to eyes. Eyewash bottle with clean water.
<b>Skin and Body Protection:</b>	Clothes for chemical protection to avoid contact. Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.
<b>Ingestion:</b>	Do not eat, drink and smoke while using.
<b>Industrial Hygiene:</b>	Provide ventilation of the work place to reduce concentrations of the vapor and product.
<b>OSHA Permissible Exposure Limits (PELs):</b>	N/A
<b>ACGIH Threshold Limit Values:</b>	N/A

## Section 9. Physical and Chemical Properties

<b>Appearance:</b>	Colorless to pale yellow-green
<b>Upper/Lower Flammability:</b>	N/A
<b>Odor:</b>	Sharp, fresh, camphorous
<b>Vapor Pressure:</b>	N/A
<b>Odor Threshold:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>pH:</b>	N/A
<b>Relative Density:</b>	N/A
<b>Melting Point:</b>	N/A
<b>Freezing Point:</b>	N/A
<b>Solubility:</b>	Insoluble
<b>Initial Boiling Point and Boiling Range:</b>	N/A
<b>Flash Point:</b>	120.2°F / 49°C
<b>Evaporation Rate:</b>	N/A
<b>Flammability Category:</b>	N/A
<b>Partition Coefficient:</b>	N/A
<b>Auto-ignition Temperature:</b>	N/A
<b>Decomposition Temperature:</b>	N/A
<b>Viscosity:</b>	N/A
<b>Specific Gravity:</b>	0.890 – 0.915 at 20°C

## Section 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal circumstances. Avoid heat and ignition sources.
<b>Avoid:</b>	Excessive heat.
<b>Incompatibility:</b>	Strongly oxidizing and reducing agents.

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**Hazardous Byproducts:** None in normal conditions.  
**Other:** None

### Section 11. Toxicological Information

**Toxicological and Health Effects:** Not determined  
**Likely Routes of Exposure:** Eyes, nose, mouth, skin.  
**Signs and Symptoms of Exposure:** The product shows the following dangers according to internally approved calculation methods for preparations: Harmful, Corrosive, Swallowing will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.  
**LD50 median lethal dose:** N/A  
**Listed NTP Carcinogen:** N/A  
**INGESTION:** N/A

### Section 12. Ecological Information

**TOXICITY:** See Section 2  
**PERSISTENCE / DEGRADABILITY:** No information available.  
**BIOACCUMULATION POTENTIAL:** No information available.  
**RESULTS OF PBT AND vPvB ASSESSMENT:** No information available.  
**MOBILITY IN SOIL:** No information available.  
**OTHER ADVERSE EFFECTS:** Do not allow product to reach ground water, water course or sewage system. Harmful to aquatic organisms. The product contains materials that are harmful to the environment.

### Section 13. Disposal Considerations

**Disposal Containers:** To comply with the regulations and local law. Throwing out is forbidden. Packaging must be well emptied.  
**Waste Disposal:** N/A  
**Special Considerations:** Must be specially treated adhering to official regulations.

### Section 14. Transport Information

**UN Number:** UN 1197  
**UN Shipping Name:** Extracts, liquid for flavour or aroma  
**Transport Hazard Class:** 3  
**Packing Group Number:** III  
**Stowage and Handling:** N/A

### Section 15. Regulatory Information

**Product Regulations:** N/A

### Section 16. Other Information

**Last Revised:** 3/6/2023 **Initial of Editor:** jv

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*This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.*

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