



LIBERTY NATURAL PRODUCTS, INC.

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

Section 1. Product and Company Identification

Product Name: Cedarwood Thuja
Product Code: 1937
Description: Essential Oil of Cedarwood
Product Use: Industrial
Manufacturer: Liberty Natural Products, 20949 South Harris Rd, Oregon City, OR 97045
Emergency Phone: Liberty Natural Products: (800) 289-8427

Section 2. Hazards Identification

Category: H226 Flammable liquid
Signal Word: Warning
Ingestion: N/A
Health Risks: N/A
Eye Contact: N/A
Skin Contact: H315 Causes skin irritation.
H317 May cause an allergic skin reaction
Environmental: N/A

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.
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.

Section 3. Composition and Information on Ingredients

Chemical Name: *Thuja orientalis*

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| Physical State: | Liquid. |
| CAS #: | 8000-27-9 |
| Impurities: | None. |
| Trade Secret Claim: | None. |

Section 4. First Aid Measures

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| Eyes: | Rinse immediately with plenty of water for 10 minutes at least, contact a physician if symptoms persist. |
| Skin Contact: | Wash thoroughly with soap and water; flush with plenty of water. Take off contaminated clothes. Contact physician if symptoms persist. |
| Inhalation: | Remove from exposure site to fresh air and keep at rest, obtain medical advice. |
| Ingestion in excess: | Wash the mouth with water; seek medical advice immediately. |
| Emergency Care: | Contact local emergency provider. For non-emergency, contact primary care provider. |
| PPE: | Gloves, lab coat or uniform, safety glasses, eyewash, safety shower. |

Section 5. Fire-Fighting Measures

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| Flammability: | Flammable. |
| Extinguishing Media: | SUITABLE: CO ₂ , sand, extinguishing powder NON SUITABLE: Water |
| Special Fire-Fighting Procedure: | Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray. |
| Unusual Fire and Explosion Hazards: | Products of combustion are smoke, carbon monoxide, carbon dioxide. 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. |
| PPE and Precautions for Firefighters: | DO NOT USE water extinguishers. Avoid vapor inhalation. Closed containers need to be cooled if exposed to heat. |

Section 6. Accidental Release Measures

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| Personal Precautions: | Use personal protective equipment such as boots, protective clothing, and safety glasses. Prevent any contact with hot surfaces. Do not approach facing the wind. |
| Environmental Precautions: | Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses. If this cannot be done, advise the local authority. |

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| Containment: | Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas. |
| Clean Up: | Disposal must be made according to official regulations. Absorb spillage onto sand or earth. Transfer to a suitable container for disposal. |

Section 7. Handling and Storage

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| Handling Precautions: | Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene. |
| Storage Precautions: | Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum. Keep away from ignition sources and naked flame. |
| Other: | See Section 8 |

Section 8. Exposure Controls/Personal Protection

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| Engineering Controls: | Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes. |
| Respiratory Protection: | Assure a good ventilation of work place. Use suitable respiratory protective device in case of insufficient ventilation. |
| Hand Protection: | The glove material has to be impermeable. |
| Eye Protection: | Goggles giving complete protection to eyes. Eyewash bottle with clean water. |
| Skin and Body Protection: | Wear suitable protective clothing. |
| Ingestion: | Do not eat, drink and smoke while using. |
| Industrial Hygiene: | Provide ventilation of the work place to reduce concentrations of the vapor and product. |
| OSHA Permissible Exposure Limits (PELs): | N/A |
| ACGIH Threshold Limit Values: | N/A |

Section 9. Physical and Chemical Properties

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| Appearance: | Clear to pale yellow |
| Upper/Lower Flammability: | N/A |
| Odor: | Characteristics of cedar wood |
| Vapor Pressure: | N/A |
| Odor Threshold: | N/A |
| Vapor Density: | N/A |
| pH: | N/A |
| Relative Density: | N/A |
| Melting Point: | N/A |
| Freezing Point: | N/A |
| Solubility: | Soluble in water insoluble in alcohol and oils |

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| Initial Boiling Point and Boiling Range: | N/A |
| Flash Point: | 88°C / 190°F |
| Evaporation Rate: | N/A |
| Flammability Category: | Flammable |
| Partition Coefficient: | N/A |
| Auto-ignition Temperature: | N/A |
| Decomposition Temperature: | N/A |
| Viscosity: | N/A |
| Specific Gravity: | N/A |

Section 10. Stability and Reactivity

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| Stability: | Stable under normal circumstances. Avoid heat and ignition sources. |
| Avoid: | Do not leave containers open to the air. Avoid storage at elevated temperatures and sources of ignition. |
| Incompatibility: | Will react with oxidizing agents. |
| Hazardous Byproducts: | On combustion may produce smoke, carbon monoxide and carbon dioxide. |
| Other: | None |

Section 11. Toxicological Information

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| Toxicological and Health Effects: | Not determined |
| Likely Routes of Exposure: | Eyes, nose, mouth, skin. |
| Signs and Symptoms of Exposure: | May cause eye and skin irritation |
| LD50 (median lethal dose): | N/A |
| Listed NTP Carcinogen: | N/A |
| INGESTION: | N/A |

Section 12. Ecological Information

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| 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

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| Disposal Containers: | Vapors may collect in empty containers. Rinse or evaporate thoroughly. |
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Waste Disposal: N/A
Special Considerations: Must be specially treated adhering to official regulations.

Section 14. Transport Information

UN Number: N/A
UN Shipping Name: N/A
Transport Hazard Class: N/A
Packing Group Number: N/A
Stowage and Handling: N/A

Section 15. Regulatory Information

Product Regulations: N/A

Section 16. Other Information

Last Revised: 1/12/2023 Initial of Author: SDR

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user.

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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