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## LIBERTY NATURAL PRODUCTS, INC.

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

### Section 1. Product and Company Identification

<b>Product Name:</b>	Lemon Eucalyptus
<b>Product Code:</b>	942
<b>Description:</b>	Essential Oil of Lemon Eucalyptus
<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>	Liberty Natural Products: (800) 289-8427

### Section 2. Hazards Identification

<b>Category:</b>	H226 Flammable liquid and vapor.
<b>Signal Word:</b>	Warning
<b>Ingestion:</b>	H304 May be fatal if swallowed and enters airways.
<b>Health Risks:</b>	N/A
<b>Eye Contact:</b>	N/A
<b>Skin Contact:</b>	H315 Causes skin irritation H317 May cause an allergic skin reaction.
<b>Environmental:</b>	H401 Acute aquatic toxicity. H411 Toxic to aquatic life with long lasting effects.

#### Pictograms:



#### PRECAUTIONARY STATEMENT:

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

P302+P352: IF ON SKIN: Wash with plenty of water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P501: Dispose of contents/container to an approved waste disposal plant.

### Section 3. Composition and Information on Ingredients

**Chemical Name:** *Eucalyptus citriodora*

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<b>Physical State:</b>	Liquid.
<b>CAS #:</b>	85203-56-1
<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>	If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.
<b>Inhalation:</b>	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.
<b>Ingestion in excess:</b>	Drink copious amounts of water and provide fresh air. 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>	Wear self-contained breathing apparatus for firefighting if necessary
<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>	Firemen must wear self-contained breathing apparatus.

#### Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Use personal protective equipment. Keep unprotected persons away. Keep away from ignition sources. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
<b>Containment:</b>	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.

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**Clean Up:** Collect material with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

## Section 7. Handling and Storage

**Handling Precautions:** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Keep away from sources of ignition – No smoking. Take measures to prevent the buildup of electrostatic charge.

**Storage Precautions:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Other:** See Section 8

## Section 8. Exposure Controls/Personal Protection

**Engineering Controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

**Respiratory Protection:** Avoid breathing fumes. Apply local ventilation when appropriate.

**Hand Protection:** Avoid skin contact, use chemical resistant gloves as needed.

**Eye Protection:** Use safety glasses.

**Skin and Body Protection:** Clothes for chemical protection to avoid contact.

**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

**Appearance:** Colorless to pale yellow, clear, mobile liquid.

**Upper/Lower Flammability:** N/A

**Odor:** Fresh, camphor like, citrus.

**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:** N/A

**Initial Boiling Point and Boiling Range:** N/A

**Flash Point:** 172.4°F / 78°C

**Evaporation Rate:** N/A

**Flammability Category:** N/A

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<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>	N/A

### Section 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal circumstances. Avoid heat and ignition sources.
<b>Avoid:</b>	Heat, flames, sparks and strong oxidizing agents.
<b>Incompatibility:</b>	Strongly oxidizing agents.
<b>Hazardous Byproducts:</b>	None in normal conditions.
<b>Other:</b>	None

### Section 11. Toxicological Information

<b>Toxicological and Health Effects:</b>	Can be noxious.
<b>Likely Routes of Exposure:</b>	Eyes, nose, mouth, skin.
<b>Signs and Symptoms of Exposure:</b>	See Section 2. Hazards Identification.
<b>LD50 (median lethal dose):</b>	N/A
<b>Listed NTP Carcinogen:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
<b>INGESTION:</b>	N/A

### Section 12. Ecological Information

<b>TOXICITY:</b>	See Section 2
<b>PERSISTENCE / DEGRADABILITY:</b>	No information available.
<b>BIOACCUMULATION POTENTIAL:</b>	May cause long lasting harmful effects to aquatic life.
<b>RESULTS OF PBT AND vPvB ASSESSMENT:</b>	No information available.
<b>MOBILITY IN SOIL:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	Not known.

### Section 13. Disposal Considerations

<b>Disposal Containers:</b>	Vapors may collect in empty containers. Rinse or evaporate thoroughly.
<b>Waste Disposal:</b>	Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

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**Special Considerations:** Dispose of spill containment material in accordance with Federal, State, and local laws.

#### 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:** 9/14/2022 **Initial of Editor:** SAM

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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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