



# 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>	ORGANIC LINALOOL EX BASIL INDIA
<b>Product Code:</b>	2049
<b>Description:</b>	Isolate of Linalool
<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>	Non flammable liquid
<b>Signal Word:</b>	Warning
<b>Ingestion:</b>	H302 Harmful if swallowed
<b>Health Risks:</b>	N/A
<b>Eye Contact:</b>	H319 Causes serious eye irritation
<b>Skin Contact:</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction
<b>Environmental:</b>	H412 Harmful to aquatic life with long lasting effects

### Pictograms:



### PRECAUTIONARY STATEMENT:

P280 Wear protective gloves/protective clothing/eye protection/face protection  
P310 + 310 IF ON SKIN: Wash with plenty of soap and water  
P333 + 313 If skin irritation or rash occurs: Get medical advice/attention.  
P308 + 313 If exposed or concerned : Get medical advice/attention  
P305 + 351 + 338 IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P337 + 313 If eye irritation persists: Get medical advice/attention  
P273 Avoid release to the environment.

## Section 3. Composition and Information on Ingredients

<b>Chemical Name:</b>	<i>Ocimum basilicum</i>
<b>Physical State:</b>	Liquid.

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CAS #: 84775-71-3

Impurities: None.

Trade Secret Claim: None.

#### Section 4. First Aid Measures

**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

**Flammability:** Flammable.

**Extinguishing Media:** SUITABLE: CO<sub>2</sub>, sand, extinguishing powder  
NON SUITABLE: Water

**Special Fire-Fighting Procedure:** Closed containers may build up pressure at elevated temperatures. If possible, closed 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

**Personal Precautions:** Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources. Prevent contact with hot surfaces. Do not approach facing the wind.

**Environmental Precautions:** Keep away from drains, surface and groundwater and soil.

**Containment:** Contain spilled material with an inert, noncombustible, inorganic absorbent materials (sand, clay, dirt etc).

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**Clean Up:** Sweep up absorbent material and remove to an approved disposal container. Avoid open flames or other sources of ignition. After product is removed, clean area with detergent and warm water.

## Section 7. Handling and Storage

**Handling Precautions:** Handle in a well-ventilated area away from sources of ignition. Avoid spillage and eye contact (gloves and goggles recommended). Do not eat, drink or smoke while handling.

**Storage Precautions:** Store at ambient temperature in a dark container. Store away from oxidizing substances e.g. Bleach. Store in full containers; Stainless Steel for bulk or glass for small quantities.

**Other:** See Section 8

## Section 8. Exposure Controls/Personal Protection

**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:** Avoid skin contact. Use chemical resistant gloves as needed.

**Eye Protection:** Wear safety glasses or goggles giving complete protection to eyes. Keep eyewash bottle with clean water near the work station.

**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

**Appearance:** Clear to pale yellow liquid

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

**Odor:** Light, Fresh, Floral woody

**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

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<b>Solubility:</b>	Insoluble
<b>Initial Boiling Point and Boiling Range:</b>	N/A
<b>Flash Point:</b>	76.1°C/169°F
<b>Evaporation Rate:</b>	N/A
<b>Flammability Category:</b>	Flammable
<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 or when in contact with water.
<b>Avoid:</b>	Heat, flames, sparks or other sources of ignition. \
<b>Incompatibility:</b>	Strong acids, alkali or oxidizing agents.
<b>Hazardous Byproducts:</b>	None under normal conditions. On combustion may produce smoke, carbon monoxide and carbon dioxide.
<b>Other:</b>	None

### Section 11. Toxicological Information

<b>Toxicological and Health Effects:</b>	Acute toxicity, skin, eye, respiratory
<b>Likely Routes of Exposure:</b>	Eyes, nose, mouth, skin.
<b>Signs and Symptoms of Exposure:</b>	See section 2.
<b>LD50 (median lethal dose):</b>	N/A
<b>Listed NTP Carcinogen:</b>	N/A
<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>	No information available.
<b>RESULTS OF PBT AND vPvB ASSESSMENT:</b>	No information available.
<b>MOBILITY IN SOIL:</b>	No information available.
<b>OTHER ADVERSE EFFECTS:</b>	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

<b>Disposal Containers:</b>	Vapors may collect in empty containers. Rinse or evaporate thoroughly.
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<b>Waste Disposal:</b>	Do not dispose into drainage systems or the environment. Dispose of in accordance with local, state and federal environmental law.
<b>Special Considerations:</b>	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
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#### Section 16. Other Information

Last Revised:	12/30/19	Initial of Author: SAM
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*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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