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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>	Organic Cistus
<b>Product Code:</b>	1774
<b>Description:</b>	Essential Oil of Organic Cistus
<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>	Danger
<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>	H317 May cause an allergic skin reaction.
<b>Environmental:</b>	H410 Very toxic to aquatic life with long-lasting effects.
<b>Pictograms:</b>	

#### PRECAUTIONARY STATEMENT:

- P210 Keep away from heat, sparks, open flames or hot surfaces. – No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P262 Do not get in eyes, on skin or on clothing.
- P264 Wash parts in contact thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P273 Avoid release to the environment.
- P281 Use personal protective equipment as required.
- P302 + 352 IF ON SKIN: Wash with plenty of soap and water.
- P332 + 313 If skin irritation occurs, get medical advice/attention.
- P301 + 310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 Do not induce vomiting.

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P370 + 378 In case of fire: Use water and powder for extinction.

P391 Collect the spillage.

P403 + 235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in an appropriate place.

### Section 3. Composition and Information on Ingredients

**Chemical Name:** *Cistus ladaniferus*

**Physical State:** Liquid.

**CAS #:** 8016-26-0

**Impurities:** None.

**Trade Secret Claim:** None.

### Section 4. First Aid Measures

**Eyes:** Remove contact lenses and wash eyes thoroughly with clean water for at least fifteen minutes. Seek medical attention if adverse effects occur.

**Skin Contact:** Remove contaminated clothing. Wash skin with large amounts of soap and water.

**Inhalation:** Move person to fresh air, keep the body temperature and keep at rest.

**Ingestion in excess:** Go to medical advice immediately and show this container or label. Keep at rest. Do not induce vomiting.

**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:** Do not allow effluent from fire extinguishing to enter drains or watercourses. Avoid inhalation of fumes or vapors generated.

**Unusual Fire and Explosion Hazards:** 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:** Firemen must wear self-contained breathing apparatus.

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## Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Handle product with gloves. Keep out of the area affected non-essential personnel. Avoid contact with skin and eyes. No smoking
<b>Environmental Precautions:</b>	Keep spills out of municipal sewers and open bodies of water.
<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. In case of copious pouring out, absorb the liquid with sand soil or other adequate material. Clean the contaminated area with detergent and water. If the product arrives to the sewer system, advise the firemen immediately.

## Section 7. Handling and Storage

<b>Handling Precautions:</b>	Do not handle material near food or drinking water. No smoking. Avoid contact with eyes, skin, and clothing. Dress clothes and wear goggles. Observe the standards of hygiene and safety at work.
<b>Storage Precautions:</b>	Keep product in original container tightly closed in a well-ventilated, dry area away from ignition sources and protected from light. Store according to local/national regulations, observing precautions in the labeling. Keep away from incompatible substances.
<b>Other:</b>	See Section 8

## Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls:</b>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday
<b>Respiratory Protection:</b>	Assure a good ventilation of work place.
<b>Hand Protection:</b>	The glove material has to be impermeable.
<b>Eye Protection:</b>	In general, we recommend using safety glasses with side shields.
<b>Skin and Body Protection:</b>	Avoid contact with skin. The use of chemical resistant gloves (latex, nitrile, vinyl or similar).
<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>	Transparent liquid, pale yellow to reddish brown
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<b>Upper/Lower Flammability:</b>	N/A
<b>Odor:</b>	Characteristic, wild, balsamic
<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>	0.890 – 0.920 at 20 °C
<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>	122°F / 50°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>	N/A

#### Section 10. Stability and Reactivity

<b>Stability:</b>	Stable under normal circumstances.
<b>Avoid:</b>	Heat, flames, sparks and strong oxidizing agents.
<b>Incompatibility:</b>	Strongly oxidizing and reducing agents.
<b>Hazardous Byproducts:</b>	None in normal conditions. Carbon oxides upon combustion.
<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>	No information available.
<b>RESULTS OF PBT AND vPvB ASSESSMENT:</b>	No information available.
<b>MOBILITY IN SOIL:</b>	No information available.

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**OTHER ADVERSE EFFECTS:** Avoid contaminating soil, groundwater and surface water.

### Section 13. Disposal Considerations

**Disposal Containers:** Do not reuse empty containers. Empty waste at appropriate facilities.

**Waste Disposal:** Dispose in accordance with local, state and national regulations.

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

### Section 14. Transport Information

**UN Number:** UN1197

**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:** 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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