



# LIBERTY NATURAL PRODUCTS, INC.

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

libertynatural.com

## Section 1. Product and Company Identification

**Product Name:** Angelica Root Hungary  
**Product Code:** 51  
**Description:** Essential Oil of the Angelica Root  
**Product Use:** Cosmetic and Manufacturing  
**Manufacturer:** Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045  
(800) 289-8427  
**Emergency Phone:** USA, Canada, Mexico: 1-800-535-5053  
International: 1-352-323-3500

## Section 2. Hazards Identification

**Category:** H226 Flammable Liquid  
**Signal Word:** Warning  
**Ingestion:** H304 May be fatal if swallowed.  
**Health Risks:** H304 aspiration hazard  
**Eye Contact:** N/A  
**Skin Contact:** H317 skin sensitization.  
**Environmental:** H411 Hazardous to aquatic life.  
**Pictograms:**



### PRECAUTIONARY STATEMENT:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P273 Avoid release to the environment.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.  
P301+P312 IF SWALLOWED: Call a doctor if you feel unwell.  
P331 Do NOT induce vomiting.

## Section 3. Composition and Information on Ingredients

**Chemical Name:** *Angelica Archangelica*  
**Physical State:** Liquid.  
**CAS #:** 8015-64-3  
**Impurities:** None.  
**Trade Secret Claim:** None.

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#### Section 4. First Aid Measures

<b>Eyes:</b>	Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice
<b>Skin Contact:</b>	Rinse skin with water/shower. In case of skin irritation, consult a physician.
<b>Inhalation:</b>	Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice
<b>Ingestion in excess:</b>	Do not try to induce vomiting. Rinse mouth. Consult a doctor. Never give anything by mouth to a person who is unconscious or having convulsions. Seek medical assistance as needed.
<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> , foam, dry chemical. NON SUITABLE: Water.
<b>Special Fire-Fighting Procedure:</b>	Do not allow firefighting water to enter drains or water courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.
<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>	May produce toxic fumes of carbon monoxide if burning.

#### Section 6. Accidental Release Measures

<b>Personal Precautions:</b>	Avoid all contact with eyes and mucous membranes by wearing goggles, protective clothing, vapor respirator, boots, gloves, and or self-contained breathing apparatus.
<b>Environmental Precautions:</b>	Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it. Explosive properties.
<b>Containment:</b>	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
<b>Clean Up:</b>	Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Place in appropriate containers for disposal. Ventilate affected area.

#### Section 7. Handling and Storage

<b>Handling Precautions:</b>	Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Wash hands before breaks and after work. Keep away from food, drink and animals. When using do not smoke.
<b>Storage Precautions:</b>	Store in sealed container, keep container closed after using. recommended storage temperature: 15 - 25 °C.
<b>Other:</b>	See Section 8

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## Section 8. Exposure Controls/Personal Protection

<b>Engineering Controls:</b>	Exhaust ventilation or other engineering controls to keep vapor concentration below their respective threshold limit value. Ensure eyewash stations and safety showers are proximal to the work station.
<b>Respiratory Protection:</b>	Respiratory protection necessary at: Aerosol or mist formation. Type: A (against organic gases and vapors with a boiling point of > 65 °C , color code: Brown).
<b>Hand Protection:</b>	Plastic or synthetic rubber impermeable gloves. NBR (Nitrile rubber)
<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.
<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. Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended
<b>OSHA Permissible Exposure Limits (PELs):</b>	>480 minutes (permeation: level 6)
<b>ACGIH Threshold Limit Values:</b>	N/A

## Section 9. Physical and Chemical Properties

<b>Appearance:</b>	Yellowish brown
<b>Upper/Lower Flammability:</b>	N/A
<b>Odor:</b>	Characteristic
<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>	Practically insoluble
<b>Initial Boiling Point and Boiling Range:</b>	N/A
<b>Flash Point:</b>	109°F / 43°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>	The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Avoid:</b>	Excessive heat.
<b>Incompatibility:</b>	There is no additional information.

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**Hazardous Byproducts:** Hazardous combustion products: see section 5.  
**Other:** Violent reaction with: Strong oxidizer.

### Section 11. Toxicological Information

**Toxicological and Health Effects:** Nontoxic at established levels.  
**Likely Routes of Exposure:** Eyes, nose, mouth, skin.  
**Signs and Symptoms of Exposure:** Varying degrees of pulmonary injury, aspiration hazard  
**LD50 (median lethal dose):** Not available  
**Listed NTP Carcinogen:** Not available  
**INGESTION:** May be fatal if swallowed and enters airways.

### Section 12. Ecological Information

**TOXICITY:** Toxic to aquatic life with long lasting effects.  
**PERSISTENCE / DEGRADABILITY:** No information available.  
**BIOACCUMULATION POTENTIAL:** May cause long-term adverse effects in the aquatic environment No information available.  
**RESULTS OF PBT AND vPvB ASSESSMENT:** No information available.  
**MOBILITY IN SOIL:** No information available.  
**OTHER ADVERSE EFFECTS:** Hazardous to water.

### Section 13. Disposal Considerations

**Disposal Containers:** It is a dangerous waste; only packaging which is approved (e.g. acc. to ADR) may be used.  
**Waste Disposal:** Do not empty into drains. Avoid release to the environment.  
**Special Considerations:** Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

### Section 14. Transport Information

**UN Number:** UN 1169  
**UN Shipping Name:** Extracts, Aromatic, Liquid  
**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:** 1/6/2021 **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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