



LIBERTY NATURAL PRODUCTS, INC.

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

Section 1. Product and Company Identification

Product Name:	OREGANO SPANISH ALBANIA
Product Code:	1958
Description:	Essential Oil
Product Use:	Industrial
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:	Non Flammable Liquid
Signal Word:	Danger
Ingestion:	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways.
Health Risks:	N/A
Eye Contact:	H318 Causes serious eye damage.
Skin Contact:	H315 Causes skin irritation. H317 May cause an allergic skin reaction.
Environmental:	H411 Toxic to aquatic life with long lasting effects.

Pictograms:



PRECAUTIONARY STATEMENT:

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye protection, face protection.

P301 + 310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ physician.

P302 + 352 IF ON SKIN: Wash with plenty of water.

P305 + 351 + 338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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Section 3. Composition and Information on Ingredients

Chemical Name:	<i>Origanum vulgare</i>
Physical State:	Liquid.
CAS #:	84012-24-8
Impurities:	None.
Trade Secret Claim:	None.

Section 4. First Aid Measures

Eyes:	Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.
Skin Contact:	Wash with plenty of soap and water.
Inhalation:	If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.
Ingestion in excess:	Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. IF SWALLOWED: Immediately call a POISON CENTER.
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 ₂ , sand, extinguishing powder. NON SUITABLE: Water.
Special Fire-Fighting Procedure:	In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance. Respiratory protection. Self-protection of the first aid provider.
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

Personal Precautions:	Wear personal protective equipment. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Avoid contact with skin and eyes. Open windows and doors to allow sufficient ventilation. If this is not possible employ a fan to increase air exchange. Follow emergency procedures such as the need to evacuate the danger area or to consult an expert.
Environmental Precautions:	Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.
Containment:	Cover drains. Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
Clean Up:	Place absorbent material in an appropriate container for disposal. Ventilate affected area. 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 authorities immediately.

Section 7. Handling and Storage

Handling Precautions:	Use local and general ventilation. Use only in well-ventilated areas. Do not breathe gas/fumes/vapors/spray. Wash hands after use. Do not eat, drink and smoke in work areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feed.
Storage Precautions:	Store in sealed container, Keep away from sources of ignition - No -smoking. Take measures to prevent the buildup of electrostatic charge.
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:	Assure a good ventilation of work place.
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:	Clothes for chemical protection to avoid contact.
Ingestion:	Do not eat, drink and smoke while using.

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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: Yellow green to dark brown liquid

Upper/Lower Flammability: N/A

Odor: Warm, pungent carvacrol odor

Vapor Pressure: N/A

Odor Threshold: N/A

Vapor Density: N/A

pH: N/A

Relative Density: 0.930-0.975 g/cm³ @ 20 °C

Melting Point: N/A

Freezing Point: N/A

Solubility: Insoluble

Initial Boiling Point and Boiling Range: N/A

Flash Point: 74 °C/165 °F

Evaporation Rate: N/A

Flammability Category: N/A

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

Stability: Stable under normal circumstances.

Avoid: Temperatures more than room temperature will cause liquid to evaporate to vapor phase and form explosive gas. Storing product in open containers will cause the formation of peroxides and deteriorate the quality.

Incompatibility: Strongly oxidizing and reducing agents.

Hazardous Byproducts: None in normal conditions. Carbon oxides and organic compounds are formed upon combustion.

Other: None

Section 11. Toxicological Information

Toxicological and Health Effects: Can be noxious.

Likely Routes of Exposure: Eyes, nose, mouth, skin.

Signs and Symptoms of Exposure: See Section 2. Hazards Identification.

LD50 (median lethal dose): N/A

Listed NTP Carcinogen: Should not be classified as carcinogenic.

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INGESTION: N/A

Section 12. Ecological Information

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: No information available.

Section 13. Disposal Considerations

Disposal Containers: Product is dangerous waste; only packaging which is approved (eg. Acc. To ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.
Waste Disposal: This material and its container must be disposed of as hazardous waste. Assign arising waste to a waste code according to the national list of waste.
Special Considerations: Dispose of spill containment material in accordance with Federal, State, and local laws.

Section 14. Transport Information

UN Number 3082
UN Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
Transport Hazard Class: 9
Packing Group Number: III
Stowage and Handling: N/A

Section 15. Regulatory Information

Product Regulations: N/A

Section 16. Other Information

Last Revised: 2/4/20 SAM

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.

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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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