



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:	Anise
Product Code:	3
Description:	Essential Oil of the Anise Seed
Product Use:	Cosmetic and Manufacturing
Manufacturer:	Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427
Emergency Phone:	Liberty Natural Products: (800) 289-8427

Section 2. Hazards Identification

Category:	Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008
Signal Word:	Warning
Ingestion:	N/A
Health Risks:	N/A
Eye Contact:	N/A
Skin Contact:	H315 Causes skin irritation.
Environmental:	H411 Toxic to aquatic life with long lasting effects.
Pictograms:	

PRECAUTIONARY STATEMENT:

P262 Do not get in eyes, on skin, or on clothing.
P264 Wash your hand thoroughly with abundant water and soap after handling.
P281 Use personal protective equipment as required.
P273 Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P235 If skin irritation occurs, get medical advice/attention.
P391 Collect spillage.

Section 3. Composition and Information on Ingredients

Chemical Name:	<i>Pimpinella Anisum</i>
Physical State:	Liquid.
CAS #:	8007-70-3
Impurities:	None.
Trade Secret Claim:	None.

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Section 4. First Aid Measures

Eyes:	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs
Skin Contact:	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
Inhalation:	Relocate to fresh air; give artificial respiration if not breathing. Seek medical assistance as needed.
Ingestion in excess:	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.
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: CO2 foam, dry chemical. NON SUITABLE: Water.
Special Fire-Fighting Procedure:	Determine the need to evacuate or isolate the area according to your local emergency plan.
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:	May produce Carbon Monoxide, Carbon Dioxide.

Section 6. Accidental Release Measures

Personal Precautions:	Avoid all contact with eyes and mucous membranes by wearing goggles, protective clothing, vapor respirator, boots, gloves, and or self-contained breathing apparatus.
Environmental Precautions:	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
Clean Up:	Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

Section 7. Handling and Storage

Handling Precautions:	Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
Storage Precautions:	Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.
Other:	See Section 8

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Section 8. Exposure Controls/Personal Protection

Engineering Controls:	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.
Respiratory Protection:	In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level
Hand Protection:	Plastic or synthetic rubber impermeable gloves.
Eye Protection:	Use safety glasses or goggles. An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained.
Skin and Body Protection:	Using chemical resistant gloves and clothing is recommended.
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 liquid.
Upper/Lower Flammability:	N/A
Odor:	Characteristic odor.
Vapor Pressure:	N/A
Odor Threshold:	N/A
Vapor Density:	N/A
pH:	N/A
Relative Density:	0.978 - 0.994 at 20°C
Melting Point:	N/A
Freezing Point:	N/A
Solubility:	Soluble in alcohol and oils. Insoluble in water.
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	208.4°F/98°C
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:	This material presents no significant reactivity hazard
Avoid:	Avoid sparks, flame and other heat sources.
Incompatibility:	Strong oxidizing agents.
Hazardous Byproducts:	When heated to decomposition produces acid fumes and carbon monoxide smoke.

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Other: None

Section 11. Toxicological Information

Toxicological and Health Effects: None of the components of this material are listed as a carcinogen
Likely Routes of Exposure: Eyes, nose, mouth, skin.
Signs and Symptoms of Exposure: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
LD50 (median lethal dose): (oral, rat) 2,250 mg/kg
(dermal, rabbit) >5,000 mg/kg
Listed NTP Carcinogen: Not classified as a human carcinogen.
INGESTION: Not available.

Section 12. Ecological Information

TOXICITY: Toxic to aquatic organisms.
PERSISTENCE / DEGRADABILITY: No information available.
BIOACCUMULATION POTENTIAL: accumulative potential
RESULTS OF PBT AND vPvB ASSESSMENT: No information available.
MOBILITY IN SOIL: No information available.
OTHER ADVERSE EFFECTS: Avoid contaminating soil, groundwater and surface water.

Section 13. Disposal Considerations

Disposal Containers: Vapors may collect in empty containers. Rinse or evaporate thoroughly.
Waste Disposal: N/A
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: 1/6/2021 **Initial of Author:** JAP

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

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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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