



LIBERTY NATURAL PRODUCTS, INC.

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

Section 1. Product and Company Identification

Product Name: Magnolia Flower
Product Code: 1907
Description: Essential Oil of Magnolia
Product Use: Cosmetic and Manufacturing
Manufacturer: Liberty Natural Products, 20949 South Harris Rd, Oregon City, OR 97045
Emergency Phone: Liberty Natural Products: (800) 289-8427

Section 2. Hazards Identification

Category: H226 Flammable Liquid
Signal Word: Warning
Ingestion: H305 May be harmful if swallowed and enters airways.
Health Risks: N/A
Eye Contact: H320 Causes eye irritation
Skin Contact: H317 May cause an allergic skin reaction.
Environmental: H411 Toxic to aquatic life with long-lasting effects.

Pictograms:



PRECAUTIONARY STATEMENT:

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 Keep container tightly closed
P240 Ground/bond container and receiving equipment
P241 Use explosion-proof electrical/ventilating/lighting/equipment
P242 Use only non-sparking tools
P243 Take precautionary measures against static discharge
P264 Wash skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves/protective clothing/eye protection/face protection
P301 + 312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P303 + 361 + 353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P330 Rinse mouth
P370 + 378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction
P403 + 235 Store in a well-ventilated place. Keep cool
P501 Dispose of contents/container to an approved waste disposal plant

Section 3. Composition and Information on Ingredients

Chemical Name: *Michelia alba*

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Physical State:	Liquid.
CAS #:	92457-18-6
Impurities:	None.
Trade Secret Claim:	None.

Section 4. First Aid Measures

Eyes:	Rinse immediately with plenty of water for ten 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 clothing. 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 ₂ , foam, dry chemical. NON SUITABLE: Water.
Special Fire-Fighting Procedure:	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. Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.
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 toxic fumes of carbon monoxide if burning.

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. Prevent any contact with hot surfaces. Do not approach facing the wind.
Environmental Precautions:	Keep away from drains, surface and groundwater and soil.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.
Clean Up:	Sweep up absorbent materials and remove to an approved disposal container. Avoid open flames or other sources of ignition.

Section 7. Handling and Storage

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Handling Precautions:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.
Storage Precautions:	Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Keep air contact to a minimum.
Other:	See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls:	Technical measures and the application of suitable work processes have priority over personal protection equipment.
Respiratory Protection:	Avoid breathing gas, vapors or fumes of the product. Apply local ventilations when appropriate.
Hand Protection:	Avoid skin contact. Use chemical resistant gloves as needed. Wash hands with soap and water after handling.
Eye Protection:	Safety glasses or goggles giving complete protection to eyes.
Skin and Body Protection:	Clothes for chemical protection to avoid contact.
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. Use good industrial hygiene practices.
OSHA Permissible Exposure Limits (PELs):	>480 minutes (permeation: level 6)
ACGIH Threshold Limit Values:	N/A

Section 9. Physical and Chemical Properties

Appearance:	Yellow to brown liquid
Upper/Lower Flammability:	N/A
Odor:	Characteristic floral
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
Solubility:	Insoluble
Initial Boiling Point and Boiling Range:	N/A
Flash Point:	87°C /188.6°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

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Specific Gravity: N/A

Section 10. Stability and Reactivity

Stability: The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Avoid: Excessive heat, flames, sparks and other ignition sources.

Incompatibility: Strong acids, alkali or oxidizing agents.

Hazardous Byproducts: Hazardous combustion products: see section 5.

Other: Temperatures more than room temperature will benefit the transfer from liquid to vapor phase and formation of explosive atmospheres. Storing the product in open containers will benefit the formation of peroxides and derogate the quality.

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: N/A

LD50 (median lethal dose): N/A

Listed NTP Carcinogen: Not available

INGESTION: N/A

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. Marine pollutant

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: 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: 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

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Product Regulations: N/A

Section 16. Other Information

Last Revised: 1/12/2023

Initial of Editor: SDR

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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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