



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: Melissa Lemon Balm
Product Code: 986
Description: Essential Oil of Melissa
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: N/A
Signal Word: Danger
Ingestion: N/A
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: H412 Toxic to aquatic life with long lasting effects.

Pictograms:



PRECAUTIONARY STATEMENT:

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

P331 Do NOT induce vomiting.

Section 3. Composition and Information on Ingredients

Chemical Name: *Melissa officinalis*
Physical State: Liquid.
CAS #: 8014-71-9
Impurities: None.
Trade Secret Claim: None.

Liberty Natural Products, Inc.

20949 S Harris Rd • Oregon City, Oregon • 97045 • USA.

sales@libertynatural.com • Telephone 1 (800) 289-8427 • Fax (503) 631-2424 •

www.libertynatural.com

Section 4. First Aid Measures

Eyes:	Rinse with plenty of water for at least 15 minutes. Seek medical attention.
Skin Contact:	Immediately wash with plenty of water.
Inhalation:	Injured remove away to fresh air. If breathing is irregular, give artificial respiration. Seek immediate medical attention.
Ingestion in excess:	Seek immediate medical attention. Induce vomiting only if indicated by your doctor. Do not give anything by mouth to an unconscious person.
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, extinguishing powder, water spray jet NON SUITABLE: High pressure water jet
Special Fire-Fighting Procedure:	Carbon oxides are produced during production. 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. Collect water for fire to prevent runoff into drains. Collect waste and remnants of fire in accordance with applicable regulations.
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. Send away individuals who are not properly equipped. Remove sources of ignition. Avoid inhaling fumes.
Environmental Precautions:	The product must not enter drains, surface water, groundwater and adjacent areas. Dilute with water after collection.
Containment:	Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.

Liberty Natural Products, Inc.

20949 S Harris Rd • Oregon City, Oregon • 97045 • USA.

sales@libertynatural.com • Telephone 1 (800) 289-8427 • Fax (503) 631-2424 •

www.libertynatural.com

Clean Up: Dispose of absorbing material as hazardous waste.

Section 7. Handling and Storage

Handling Precautions: Ensure that work areas adequately ventilated. 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.

Storage Precautions: Normal storage conditions without specific inconsistencies. Store in dry places between 20°C and 35°C. Recommended storage is in a glass container. Incompatible with an iron container.

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: Normally there is no need for personal protective equipment for respiratory protection.

Hand Protection: Appropriate protective gloves.

Eye Protection: Protective goggles.

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 Liquid

Upper/Lower Flammability: N/A

Odor: Characteristic

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: 174.2°F / 79°C

Evaporation Rate: N/A

Liberty Natural Products, Inc.

20949 S Harris Rd • Oregon City, Oregon • 97045 • USA.

sales@libertynatural.com • Telephone 1 (800) 289-8427 • Fax (503) 631-2424 •

www.libertynatural.com

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:	The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Avoid:	Excessive heat.
Incompatibility:	There is no additional information.
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:	Skin or eye irritation. Gastrointestinal tract irritation. Respiratory tract irritation.
LD50 (median lethal dose):	N/A
Listed NTP Carcinogen:	N/A
INGESTION:	N/A

Section 12. Ecological Information

TOXICITY:	Toxic to aquatic life with long lasting effects.
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:	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. Should not be disposed of with household waste. Should be disposed of in accordance to local regulations.

Liberty Natural Products, Inc.

20949 S Harris Rd • Oregon City, Oregon • 97045 • USA.

sales@libertynatural.com • Telephone 1 (800) 289-8427 • Fax (503) 631-2424 •

www.libertynatural.com

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

Product Regulations: N/A

Section 16. Other Information

Last Revised: 9/14/2022

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.

Liberty Natural Products, Inc.

20949 S Harris Rd • Oregon City, Oregon • 97045 • USA.

sales@libertynatural.com • Telephone 1 (800) 289-8427 • Fax (503) 631-2424 •

www.libertynatural.com