



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Melissa Essential Oil

CAS #: 8014-71-9

EINECS #: 282-007-0

SECTION 1.2 COMPANY INFORMATION

Company: **Nature's Fusions**

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Skin Corrosion/Irritation 2
Eye Damage/Irritation 1
Sensitization - Skin 1

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: **Danger**

Hazard Pictograms:



Hazard Statement:

H315 Causes skin irritation.

H317 May cause an allergic reaction.

H318 Causes serious eye damage.

Precautionary Statement:

P102 Keep out of reach of children.

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

P273 Avoid release to the environment.

P302+352 IF ON SKIN: Wash with soap and water.

P391 Collect spillage.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P363 Wash contaminated clothing before reuse.



SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards:

No additional information available.



SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Melissa Leaf	8014-71-9	282-007-0	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact:** Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
- Inhalation:** If inhaled, removed to fresh air. Get medical attention if symptoms appear.
- Ingestion:** Seek medical attention or contact local poison control center.
- Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

SECTION 4.2 SYMPTOMS

- Eye Contact:** Causes eye irritation.
- Inhalation:** No additional information available.
- Ingestion:** No additional information available.
- Skin Contact:** May cause sensitization by skin contact.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

- Suitable Extinguishing media:** Foam. Dry Powder. CO2.
- Unsuitable Extinguishing media:** Water.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Hazardous decomposition products may be formed at extreme heat or if burned.

SECTION 5.3 FIRE FIGHTING MEASURES

- Firefighter Instructions:** Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.
- Protection during firefighting:** Wear proper protective equipment.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES



- Personal Precautions:** Equip clean crew with proper protection. Respiratory protection equipment may be necessary.
- Protective equipment:** No additional information available.
- Environmental Precautions:** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: No direct lighting. No smoking. 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.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit: No additional information available.

Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Tight sealing safety goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: If skin contact or contamination of clothing is likely, protective clothing should be worn.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other: No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES



Appearance: Thin, clear, colorless to yellow liquid.
Odor: Middle note with a medium aroma, Melissa Leaf Essential Oil has a warm and radiant scent reminiscent of lemons.
Odor Threshold: No data available.
Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH: No data available.
Melting Point/Freezing Point: No data available.
Boiling Point: No data available.
Flash Point: 78° C
Evaporation Rate: No data available.
Flammability (solid, gas): No data available.
Explosive limits: No data available.
Vapor Pressure: No data available.
Vapor Density: No data available.
Specific Gravity: 0.878 – 0.910 @ 20° C (68° F)
Solubility: Soluble in alcohol and oils. Insoluble in water.
Partition coefficient:
(n-octanol/water) No data available.
Autoignition Temp: No data available.
Decomposition Temp: No data available.
Viscosity: No data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.
Chemical Stability: Chemically stable.
Hazardous Reactions: Hazardous polymerization will not occur.
Incompatible Materials: Strong oxidizing agents.
Hazardous Combustion
or Decomposition Products: Carbon Oxides.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.
Skin Contact: Adverse skin effects should be prevented by normal care and personal hygiene.
Eye Contact: Possible irritation should be prevented by wearing safety glasses.
Ingestion: No additional information available.

SECTION 11.2 RELATED SYMPTOMS



Inhalation: Refer to section 4.2
Skin Contact: Refer to section 4.2
Eye Contact: Refer to section 4.2
Ingestion: Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.
Toxicity: No additional information available.
Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: Avoid any pollution of ground, surface or underground water.
Persistence and Degradability: No additional information available.
Bio-accumulative: No additional information available.
Mobility in Soil: No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects: No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.
Contaminated Packaging Disposal Method: No additional information available.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Not regulated
IATA Shipping (Air): Not regulated
IMDG Shipping (Boat): Not regulated
Proper Shipping Name: Not regulated/Non Hazardous Substance
UN #: Not regulated
Hazard Class: Not regulated
Packaging Group: Not regulated

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: No additional information available.
International Regulations: No additional information available.

SECTION 16. OTHER INFORMATION



Health Hazard (HMIS): N/A
Flammability Hazard (HMIS): N/A
Physical Hazard (HMIS): N/A
Sara 313: None
California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

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