

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Lavender Essential Oil
CAS #: 8000-28-0
EINECS #: 289-995-2

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions
Address: 57 N 1380 W, Orem, UT, 84057
Telephone No: 801-872-9500

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 4
Skin Corrosion/Irritation 2
Eye Damage/Irritation 2A
Sensitization - Skin 1

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H227 Combustible liquid.
H401 Toxic to aquatic life.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

Precautionary Statement: P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 Wear protective gloves/eye protection/face protection.
P370+P378 In case of fire: Use media other than water to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P264 Wash face, hands, and any exposed skin thoroughly after handling.
P302+P352+P362 IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

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

P272 Contaminated work clothing should not be allowed out of the workplace.
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container in accordance with
local/regional/national/international regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Lavender NF	8000-28-0	289-995-2	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Inhalation:	Move to fresh air. Get medical attention if symptoms appear. In case of unconsciousness, place patient stably in side position for transportation
Ingestion:	Call a doctor immediately. Drink plenty of water and provide fresh air.
Skin Contact:	Wash skin with soap and water. If irritation occurs, get medical attention.

SECTION 4.2 SYMPTOMS

Eye Contact:	No additional information available.
Inhalation:	No additional information available.
Ingestion:	No additional information available.
Skin Contact:	No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment:	Treat symptomatically.
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SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media:	Dry Chemical. CO2. Alcohol-resistant Foam.
Unsuitable Extinguishing media:	Water spray, water jet.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	Keep product and empty container away from heat and sources of ignition. Risk of ignition.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Protection during firefighting:	No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Protective equipment:	Wear recommended personal protective equipment.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for
Cleaning Up:

Soak up with inert absorbent material. Dam up. Pick up and transfer to properly labelled containers. Take precautionary measures against static discharges.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks, and open flame. - No smoking. Wear personal protective equipment. Do not breathe vapors or spray mist. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use product only in closed system.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition.

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:

Use tightly sealed goggles.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Wear protective clothing.

Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Environmental Exposure
Control:

No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:

No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Clear, colorless to light yellow liquid.

Odor:

Characteristic of Lavender.

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:	76° 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:	0.859 - 0.914 @ 20° C (68° F)
Solubility:	Insoluble in water. Soluble in alcohol and oils.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition Temp:	No data available.
Decomposition Temp:	No data available.
Viscosity:	Mobile Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.
Chemical Stability:	Stable under normal conditions. Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Combustion or Decomposition Products:	None known based on information supplied.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Refer to section 4.2
Skin Contact:	May cause allergic reactions on skin.
Eye Contact:	Possible irritation should be prevented by wearing safety glasses.
Ingestion:	Refer to section 4.2

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:	Acute dermal toxicity: LD50 [Rabbit] - > 5,000 mg/kg

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Adopt good working practices so that the product is not released into the environment. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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.
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SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:	Dispose of in accordance with local regulations.
Contaminated Packaging Disposal Method:	Empty containers should be taken for local recycling, recovery, or waste disposal.

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:	Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations:	Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS):	0 Minimal Hazard
Flammability Hazard (HMIS):	2 Moderate Hazard
Physical Hazard (HMIS):	0 Minimal Hazard
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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