

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Oregano Essential Oil
CAS #: 8007-11-2
EINECS #: 290-371-7

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: Skin Corrosion/Irritation 2
Sensitization - Skin 1
Aspiration Toxicity 1
Acute Toxicity (Dermal) 3
Acute Toxicity (Ingestion) 4

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H304 May be fatal if swallowed and enters airways.

Precautionary Statement: P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P280 Wear protective gloves / protective clothing.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P321 Specific treatment (see on this label).
P331 Do NOT induce vomiting.
P330 Rinse mouth.
P361+P364 Take off immediately all contaminated clothing and wash it before reuse.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Oregano	8007-11-2	290-371-7	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Rinse opened eye for several minutes under running water.
Inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness, place patient stably in side position for transportation.
Ingestion:	Immediately call a doctor.
Skin Contact:	Immediately wash with water and soap and rinse thoroughly.

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:	CO2. Powder.
Unsuitable Extinguishing media:	Water.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	No additional information available.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	No additional information available.
Protection during firefighting:	No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid inhalation and contact with skin and eyes.
Protective equipment:	Wear respirator, gloves, and eye protection.
Environmental Precautions:	Inform respective authorities in case of seepage into water course or sewage system.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up:	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste.
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SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:	Wear gloves and eye protection. Avoid inhalation and contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks, and meals and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use. May be irritating to the skin and eyes.
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SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:	It is recommended that this material be stored in a cool, dry, well ventilated area, in tightly sealed, full containers. Keep receptacle tightly sealed.
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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:	Not required.
Environmental Exposure Control:	No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:	No additional information available.
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SECTION 9.1 PHYSICAL PROPERTIES

Appearance:	Yellow to very dark brown, liquid limpid.
Odor:	Middle note with a strong aroma, Oregano Essential Oil has a powerful, spicy, camphorous scent.
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:	> 96° C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Explosive limits:	No data available.
Vapor Pressure:	0.1 hPa (0.1 mm Hg) @ 20° C
Vapor Density:	No data available.
Specific Gravity:	0.935 - 0.960 @ 20° C (68° F)
Solubility:	No data available.
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:	No additional information available.
Chemical Stability:	No additional information available.
Hazardous Reactions:	No dangerous reactions known.
Incompatible Materials:	No additional information available.
Hazardous Combustion or Decomposition Products:	No dangerous decomposition products known.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Refer to section 4.2
Skin Contact:	Irritant to skin and mucous membranes.
Eye Contact:	No irritatin effect.
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 Oral Toxicity: LD50 [Rat] 1,850 mg/kg Acute Dermal Toxicity: LD50 [Rabbit] 650 mg/kg
Carcinogenic:	Not Carcinogenic

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Harmful to fish and aquatic organisms.
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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: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Contaminated Packaging Disposal Method: Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated
IATA Shipping (Air): Regulated
IMDG Shipping (Boat): Regulated. EMS-No: F-A, S-A. Stowage Category: A. Stowage Code: SW2, Clear of living quarters.
Proper Shipping Name: Toxic Liquids, Organic, N.O.S.
UN #: 2810
Hazard Class: 6.1
Packaging Group: III

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): 2 Moderate Hazard
Flammability Hazard (HMIS): 1 Slight Hazard
Physical Hazard (HMIS): 0 Minimal Hazard
Sara 313: None
California Proposition 65: This product contains trace amounts of naturally occurring Beta-Myrcene. Product is California Proposition 65 compliant.

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