

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Peppermint Essential Oil
CAS #: 8006-90-4
EINECS #: 282-015-4

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 1
Sensitization - Skin 1
Aquatic Acute Environment 2
Aquatic Chronic Environment 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H227 Combustible liquid.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

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.
P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
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.
P332+P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P273 Avoid release to the environment.
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
Peppermint 5% EO	8006-90-4	282-015-4	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Wash thoroughly with soft, clean water for 15 minutes holding eye lids open. If eye irritation persists: Get medical advice/attention.
Inhalation:	Allow the victim to rest. Get medical advice/attention if you feel unwell. Move to fresh air.
Ingestion:	DO NOT induce vomiting. Do not give patient anything orally.
Skin Contact:	Remove/Take off immediately all contaminated clothing. Wash skin with plenty of water.

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 Powder. Foam. CO2. ABC-Powder. BC-Powder. Sand.
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:	Do not breathe smoke. Keep in a cool, well-ventilated place away from heat. Remove ignition sources.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear respirator, gloves, and eye protection. Avoid inhalation and contact with skin and eyes.
Protective equipment:	No additional information available.
Environmental Precautions:	Do not allow to enter drains or water courses.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for
Cleaning Up:

Absorb spilled material with sand or earth and dispose in accordance with regulations.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Avoid contact with skin, eyes, and clothing. Do not eat, drink, or smoke when using this product.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

Always keep in packaging made of an identical material to the original. To minimize degradation, avoid prolonged exposure of the material to air. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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:

Goggles recommended during refilling.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Wear protective clothing.

Respiratory Protection:

No additional information available.

Environmental Exposure
Control:

No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:

No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Thin, colorless to pale yellow liquid.

Odor:

Top note with a strong aroma, this Peppermint has a strong fresh, penetrating scent because of its high menthol content.

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.

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Flash Point:	>65° 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:	0.896 - 0.908 @ 25° C (77° 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:	No data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No additional information available.
Chemical Stability:	Stable under normal conditions of use.
Hazardous Reactions:	No additional information available.
Incompatible Materials:	No additional information available.
Hazardous Combustion or Decomposition Products:	CO. None under normal storage conditions.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Refer to section 4.2
Skin Contact:	Irritant to skin and mucous membranes.
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:	No additional information available.
Carcinogenic:	Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Do not allow into drains or water courses. Harmful to aquatic life.
Persistence and Degradability:	No additional information available.

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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): Not Regulated
IATA Shipping (Air): Regulated
IMDG Shipping (Boat): Regulated. Marine Pollutant: Yes.
Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S
UN #: 3082
Hazard Class: 9
Packaging Group: III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations: No additional information available.

SECTION 16. OTHER INFORMATION

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

Creation Date: 8/5/2017

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