

Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Spearmint Essential Oil

CAS #: 8008-79-5

EINECS #: 283-656-2

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: Flammable Liquid 4
Acute Toxicity (Oral) 4
Skin Corrosion/Irritation 2
Sensitization - Skin 1
Aquatic Chronic Environment 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement: H227 Combustible liquid.
H303 May be harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H401 Toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statement: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash hands thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.



Spearmint Essential Oil

Revision Date: 10/22/2019

P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection.
P301+P310 IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.
P301+P312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P321 Specific treatment (see supplemental first aid instruction on this label).
P330 Rinse mouth.
P331 Do NOT induce vomiting.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P363 Wash contaminated clothing before reuse.
P370+P378 In case of fire: Use media other than water to extinguish.
P391 Collect spillage.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose in a safe manner in accordance with local/national regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Spearmint			100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: Wash immediately and abundantly the eyes with a good running water at low pressure. Consult an ophthalmologist.
Inhalation: Remove victim to fresh air
Ingestion: Do not try to vomit. Rinse mouth. Consult a doctor.
Skin Contact: Sprinkle abundantly with water during at least 15 minutes.

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

Spearmint Essential Oil

Revision Date: 10/22/2019

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: Carbon dioxide. Dry chemical powder. Foam. Water spray. Sand.
Unsuitable Extinguishing media: Heavy water stream.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: No additional information available.

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 all contact with eyes and mucous.
Protective equipment: No additional information available.
Environmental Precautions: Don't throw it in sewer nor in natural environment.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Recover in a tight container.
Wash with plenty of water after complete elimination of the product.

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 vapour concentrations. Keep container closed when not in use.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS



Spearmint Essential Oil

Revision Date: 10/22/2019

PEL, ACGIH, TLV exposure limit: No additional information available.
Appropriate engineering controls: Shower. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Goggles giving complete protection to eyes. Eyewash bottle with clean water.
Hand Protection: Plastic or synthetic rubber impermeable gloves.
Skin and Body Protection: Clothes for chemical protection to avoid contact.
Respiratory Protection: Assure a good ventilation of work place.
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 pale yellow liquid.
Odor: Top note with a medium aroma, it has a characteristic scent that is sweeter than the minty aroma of peppermint.
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: 63° C
Evaporation Rate: No data available.
Flammability (solid, gas): No data available.
Explosive limits: No data available.
Vapor Pressure: ~0.4 mm Hg @20° C
Vapor Density: No data available.
Specific Gravity: 0.900 – 0.952 @ 20° C (68° F)
Solubility: Soluble in alcohol and oils. Insoluble in water.
Partition coefficient: No data available.
(n-octanol/water)
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 additional information available.
Incompatible Materials: No additional information available.
Hazardous Combustion
or Decomposition Products: No additional information available.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: No specific hazard in normal use.
Skin Contact: Can induce irritations.
Eye Contact: Can induce irritations.
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: Acute oral toxicity: LD50 [Rat] - 5,000 mg/kg
Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: No additional information available.
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

Spearmint Essential Oil

Revision Date: 10/22/2019

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): Regulated. Flammable liquids.
IMDG Shipping (Boat): Regulated. MFAG-No: 127;128
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: Listed on the Canadian DSL (Domestic Substances List)

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 Myrcene, Pulegone.

Creation Date: 8/5/2017

COMPANY DISCLAIMER

The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of Nature's Fusions' knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from Nature's Fusions with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. Nature's Fusions shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, Nature's Fusions strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the Nature's Fusions' website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by Nature's Fusions as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of Nature's Fusions, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of Nature's Fusions is limited to the value of the goods and does not include any consequential loss. Nature's Fusions shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.