



# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Eternal Flame Essential Oil Blend

CAS #: 91722-19-9, 8023-99-2, 8023-85-6, 8008-57-9, 8006-90-4, 8006-82-4, 8000-25-7, 8016-38-4

## SECTION 1.2 COMPANY INFORMATION

Company: **Nature's Fusions, LLC.**

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 3  
Eye Damage/Irritation 2A  
Skin Corrosion/Irritation 2  
Sensitization - Skin 1B  
Aquatic Acute Environment 2  
Aquatic Chronic Environment 2

## SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning

Hazard Pictograms:



Hazard Statement:

- H226 Flammable liquid and vapor.
  - H319 Causes serious eye irritation.
  - 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/sparks/open flames/hot surfaces. - No smoking.
  - P233 Keep container tightly closed.
  - P240 Ground/bond container and receiving equipment.
  - P241 Explosion-free electrical equipment and lighting with earth.
  - P242 Use only non-sparking tools.
  - P243 Take precautionary measures against static discharge.
  - P280 Wear protective gloves/eye protection/face protection.
  - P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
  - P370+P378 In case of fire: Use media other than water to extinguish.





**Eternal Flame Essential Oil Blend**  
 Revision Date: 11/4/2019

P403+P235 Store in a well-ventilated place. Keep cool.  
 P264 Wash face, hands, and any exposed skin thoroughly after handling.  
 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.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272 Contaminated work clothing should not be allowed out of the workplace.  
 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: Toxic to aquatic life with long lasting effects.

**SECTION: 3. COMPOSITION / INFORMATION INGREDIENTS**

Content	CAS #	EC#	Concentration
Black Spruce Essential Oil	91722-19-9	294-420-3	15% - 40%
Pine Essential Oil	8023-99-2	Unknown	15% - 40%
Cedarwood Essential Oil	8023-85-6	295-985-9	10% - 35%
Orange Essential Oil	8008-57-9	232-433-8	5% - 25%
Peppermint Essential Oil	8006-90-4	282-015-4	5% - 25%
Black Pepper Essential Oil	8006-82-4	284-524-7	1% - 10%
Rosemary Essential Oil	8000-25-7	283-291-9	1% - 10%
Neroli Essential Oil	8016-38-4	277-143-2	< 5%

\*\*Specified chemical identity and/or exact percentage of composition has been withheld as a trade secret. \*\*

**SECTION 4.1 NECESSARY FIRST AID MEASURES**

**Eye Contact:** Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.  
**Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.  
**Ingestion:** If accidentally swallowed obtain immediate medical attention. Do not give patient anything orally. Keep the person exposed at rest. Do not force vomiting. If swallowed, seek medical advice immediately and show this container or label. Call a physician immediately.  
**Skin Contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted, or the patient transferred to hospital. In the event of an allergic reaction, seek medical attention. Watch out for any remaining product between skin and clothing, watches, shoes, etc.

**SECTION 4.2 SYMPTOMS**



- Contact: Splashes in the eyes may cause irritation and reversible local damage.
- Inhalation: No additional information available.
- Ingestion: No additional information available.
- Skin Contact: May cause an allergic skin reaction. May cause irreversible damage to skin: namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

## SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat Symptomatically.

## SECTION 5.1 EXTINGUISHING

- Suitable Extinguishing media: CO2. Foam. Dry Chemical.
- Unsuitable Extinguishing media: Water.

## SECTION 5.2 SPECIAL HAZARDS

- Special Hazards Arising from Chemical: Fire hazard: A fire will often produce a thick black smoke. Do not breathe smoke. Exposure to decomposition products may be hazardous to health.
- Reactivity: In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.

## SECTION 5.3 FIRE FIGHTING MEASURES

- Firefighter Instructions: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
- Protection during firefighting: Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals. Cool containers exposed to flame with water or fog.

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Wear personal protection equipment. Avoid contact with skin, eye and clothing. Remove all sources of ignition. Provide adequate ventilation. Give a warning to persons in the hazard area.
- Protective equipment: Wear recommended personal protective equipment.
- Environmental Precautions: Do not allow to enter surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Clean up with detergents. Do not use solvents or thinners.



## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Avoid contact with skin, eyes and clothing. Do not breathe vapors. Do not eat, drink or smoke when using this product. Prevent access by unauthorized personnel. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Vapors are heavier than air. The can spread along the ground and form mixtures that are explosive with air. Avoid accumulation of electrostatic charges. Never open the packages under pressure. Prevent the formation of flammable or explosive concentrations in air and avoid vapor concentrations higher than the occupational exposure limits.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Always keep in packaging made of an identical material to the original. Avoid the build-up of electrostatic charge. Keep away from food and drink, including for animals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep container tightly closed. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

## SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

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

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

## SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Tight sealing safety goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: If technical exhaust or ventilation are not possible or insufficient, respiratory protection must be worn.

Environmental Exposure Control: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: When using, do not eat, drink, or smoke. Remove and wash contaminated clothing before re-use.

## SECTION 9.1 PHYSICAL PROPERTIES



Appearance: Pale yellow to yellow liquid.  
Odor: Woody and sweet hebeaceous with slight citrus notes.  
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: 57.2° 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: 0.830 - 0.940 @ 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: In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.  
Chemical Stability: No additional information available.  
Hazardous Reactions: No dangerous reactions expected if used according to specifications.  
Incompatible Materials: Strong acids and oxidizing agents.  
Hazardous Combustion  
or Decomposition Products: CO. CO2.

## SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.  
Skin Contact: May cause an allergic skin reaction. May cause irreversible damage to skin: namely inflammation of the skin or the formation of erythema and eschar or oedema following exposure up to four hours. Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin.  
Eye Contact: Splashes in the eyes may cause irritation and reversible local damage.  
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: Toxic to aquatic life with long lasting effects.  
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: Also poisonous for fish and plankton in water bodies. May cause long-term adverse effects in the aquatic environment. Very toxic for aquatic organisms.

## SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Do not allow into drains or water courses. Do not contaminate ground and surface water. Recycling is preferred to disposal or incineration. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.  
Contaminated Packaging Disposal Method: Empty container completely. Keep label on container. Give to a certified disposal contractor.

## SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated. Marine Pollutant: Yes.  
IATA Shipping (Air): Regulated  
IMDG Shipping (Boat): Regulated. Marine Pollutant: Yes.  
Proper Shipping Name: Flammable Liquid, N.O.S.  
UN #: 1193  
Hazard Class: 3  
Packaging Group: III



## SECTION 15. REGULATORY INFORMATION

- US Federal Regulations: Ingredients listed on the United States TSCA (Toxic Substances Control Act) inventory
- International Regulations: Ingredients listed on the Canadian DSL (Domestic Substances List)

## 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: Product contains Myrcene and Pulegone.

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