

# Material Safety Data Sheet

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

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Wintergreen Essential Oil  
**CAS #:** 68917-75-9  
**EINECS #:** 289-888-0

## 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 3  
Acute Toxicity (Oral) 4  
Aquatic Acute Environment 3  
Aquatic Chronic Environment

## SECTION 2.2 HAZARDS IDENTIFICATION

**Signal Word:** Warning  
**Hazard Pictograms:**



**Hazard Statement:** H302 Harmful if swallowed.  
H316 Causes mild skin irritation.  
H402 Harmful to aquatic life.  
H412 Harmful to aquatic life with long-lasting effects.

**Precautionary Statement:** P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do – continue rinsing.  
P330 Rinse mouth.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists get medical advice/attention.  
P501 Dispose of contents/container according to local regulations.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

## SECTION 3. COMPOSITION

| Product Name | CAS #      | EC #      | Concentration |
|--------------|------------|-----------|---------------|
| Wintergreen  | 68917-75-9 | 289-888-0 | 100%          |

## SECTION 4.1 NECESSARY FIRST AID MEASURES

|               |                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------|
| Eye Contact:  | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.                          |
| Inhalation:   | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| Ingestion:    | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.             |
| Skin Contact: | Wash off with soap and plenty of water. Consult a physician.                                                    |

## 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. |
|--------------------------------------|------------------------|

## SECTION 5.1 EXTINGUISHING

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

## SECTION 5.2 SPECIAL HAZARDS

|                                        |                                             |
|----------------------------------------|---------------------------------------------|
| Special Hazards Arising from Chemical: | Nature of decomposition products not known. |
|----------------------------------------|---------------------------------------------|

## SECTION 5.3 FIRE FIGHTING MEASURES

|                                 |                                                                        |
|---------------------------------|------------------------------------------------------------------------|
| Firefighter Instructions:       | Wear self-contained breathing apparatus for firefighting if necessary. |
| Protection during firefighting: | No additional information available.                                   |

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

|                            |                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Personal Precautions:      | Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. |
| Protective equipment:      | No additional information available.                                                                                                   |
| Environmental Precautions: | Do not let product enter drains.                                                                                                       |

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

|                          |                                                                          |
|--------------------------|--------------------------------------------------------------------------|
| Methods and Material for | Soak up with inert absorbent material and dispose of as hazardous waste. |
|--------------------------|--------------------------------------------------------------------------|

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## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Light sensitive.

## SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

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:

Tight sealing goggles.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory Protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environmental Exposure Control:

Do not let product enter drains.

## SECTION 8.3 ADDITIONAL INFORMATION

Other:

No additional information available.

## SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Distillation during the rainy season results in a thin pinkish oil whereas distillation in early winter gives a reddish oil.

Odor:

Middle note with a strong aroma, Wintergreen has a characteristic sweet and minty scent similar to Sweet Birch, a main component in the flavour of root beer, with spicy tones.

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: 219° C  
Flash Point: 96° 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: 1.160 – 1.190 @ 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: Stable under recommended storage conditions.  
Hazardous Reactions: No additional information available.  
Incompatible Materials: Strong oxidizing agents.  
Hazardous Combustion  
or Decomposition Products: No additional information available.

## SECTION 11.1 ROUTES OF EXPOSURE

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 11.2 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

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Nature's Fusions, LLC | (801) 782-9500

|                          |                                                                           |
|--------------------------|---------------------------------------------------------------------------|
| Delayed/Chronic Effects: | May cause allergic reactions on skin, may result in difficulty breathing. |
| Toxicity:                | Acute Oral Toxicity: LD50 [Rat] 887 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

|                                         |                                                                                                                                                                |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste Disposal Method:                  | Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. |
| Contaminated Packaging Disposal Method: | Dispose of as unused product.                                                                                                                                  |

## 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):       | 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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