

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Birch Essential Oil
CAS #: 68917-50-0
EINECS #: Unknown

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: Acute Toxicity 4

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning
Hazard Pictograms:



Hazard Statement: H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
Precautionary Statement: P264 Wash contaminated skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
P330 Rinse mouth.
P501 Dispose of contents/ container in accordance with national regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: Contains Methyl Salicylate

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Birch	68917-50-0	Unknown	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if any discomfort continues.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion:	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.
Skin Contact:	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if any discomfort continues.

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. Dry Chemical. Foam.
Unsuitable Extinguishing media:	Water Jet.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	In case of fire, toxic fumes like CO and CO2 may be liberated. Burning produces heavy smoke.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	Use protective equipment appropriate for surrounding materials.
Protection during firefighting:	Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus. Thermal decomposition or combustion products may include the following substances: Irritating gases or vapors. Closed containers may build up pressure at elevated temperatures.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Provide adequate ventilation. Avoid contact with skin and eyes. Good personal hygiene procedures should be implemented.
Protective equipment:	No additional information available.

Environmental Precautions: Do not discharge into drains or watercourses or onto the ground.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs, remove from the surface with suitable absorbent material. Dispose according to National and international Environmental regulations.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Provide adequate ventilation. Handle all packages and containers carefully to minimize spills. Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Intrusion into soil to be avoided. Store product in cool (max at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations. Keep air contact to a minimum.

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: Approved safety goggles.

Hand Protection: Wear protective gloves.

Skin and Body Protection: No specific requirements are anticipated under normal conditions of use.

Respiratory Protection: Generally unnecessary in a well-ventilated area. If ventilation is insufficient, respiratory protection must be worn.

Environmental Exposure Control: Avoid discharging into drains.

SECTION 8.3 ADDITIONAL INFORMATION

Other: No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Thin, colorless to pale yellow liquid.

Odor:	Sweet, sharp, camphoraceous scent that is very fresh and similar to Wintergreen (smells like root beer), and offers a strong top note in perfumery.
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:	>93° 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:	1.030 - 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:	It presents no significant reactivity hazards, by itself or in contact with water.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	None known.
Incompatible Materials:	Strong acids. Alkalis. Oxidizing agents.
Hazardous Combustion or Decomposition Products:	Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

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

Delayed/Chronic Effects:	May cause allergic reactions on skin, may result in difficulty breathing.
Toxicity:	Acute oral toxicity: LD50 520.83 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.
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SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:	Dispose of in compliance with all local and national regulations.
Contaminated Packaging Disposal Method:	No additional information available.

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:	No additional information available.

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:	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

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