



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Cinnamon Essential Oil

CAS #: 8015-91-6

EINECS #: 283-479-0

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
Eye Damage/Irritation 2
Sensitization - Skin 1
Mutagenic 2
Carcinogenic 1B
Aquatic Acute Environment 3
Aquatic Chronic Environment 3

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement: H227 Combustible liquid
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects.
H350 May cause cancer.
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects.

Precautionary Statement: P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
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





- 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
- P302+P352 IF ON SKIN: Wash with plenty of water/...
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P308+P313 If exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see supplemental first aid instruction on this label)
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/attention.
- P363 Wash contaminated clothing before reuse.
- P370+P378 In case of fire: Use media other than water to extinguish.
- 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
Cinnamon Leaf	8015-91-6	283-479-0	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Inhalation: Remove person to fresh air and keep comfortable for breathing.
- Ingestion: Call a poison center or a doctor if you feel unwell.
- Skin Contact: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical attention/advice.

SECTION 4.2 SYMPTOMS

- Eye Contact: Eye irritation.
- Inhalation: No additional information available.
- Ingestion: No additional information available.
- Skin Contact: May cause an allergic skin reaction.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING



Suitable Extinguishing media: Water Spray. Dry Powder. Foam. Carbon Dioxide.
Unsuitable Extinguishing media: None.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: The product is non-reactive under normal conditions of use, storage, and transport.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Do not attempt to take action without suitable protective equipment.
Protection during firefighting: Self-contained breathing apparatus. Complete protective clothing.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No additional information available.
Protective equipment: Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not attempt to take action without suitable protective equipment.
Environmental Precautions: Avoid release to the environment. Notify authorities if product enters sewers or public waters.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters. Dispose of materials or solid residues at an authorized site.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Store locked up. Store in a well-ventilated place. Keep cool.

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: In case of inadequate ventilation, wear respiratory protection.
Environmental Exposure Control: Avoid release to the environment.

SECTION 8.3 ADDITIONAL INFORMATION

Other: Ensure good ventilation of the work station.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Brownish yellow to dark liquid with a medium consistency.
Odor: Medium aroma, has a warm spicy scent between that of clove and cinnamon, but with herbaceous notes that are not sweet.
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: 89.4° C
Evaporation Rate: No data available.
Flammability (solid, gas): No data available.
Explosive limits: No data available.
Vapor Pressure: 0.1 mm Hg 20° C
Vapor Density: No data available.
Specific Gravity: 1.00 – 1.053 @ 25° C (77° 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:** The product is non-reactive under normal conditions of use, storage and transport.
- Chemical Stability:** Stable under normal conditions.
- Hazardous Reactions:** No dangerous reactions known under normal conditions of use.
- Incompatible Materials:** No additional information available.
- Hazardous Combustion or Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11.1 ROUTES OF EXPOSURE

- Inhalation:** No additional information available.
- Skin Contact:** May cause an allergic skin reaction.
- Eye Contact:** Causes serious eye irritation.
- 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:** Harmful to aquatic life with long lasting effects.
- Persistence and Degradability:** Readily biodegradable in water.
- Bio-accumulative:** Low bioaccumulation potential.
- Mobility in Soil:** No additional information.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

- Other Adverse Effects:** No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

- Waste Disposal Method:** Dispose of contents/containers in accordance with licensed collector's sorting instructions.
- 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:
UN #:
Hazard Class:
Packaging Group:

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: Product contains Eugenol.

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