



# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Cardamom Essential Oil

CAS #: 8000-66-6

EINECS #: 288-922-1

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

## SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement: H226 Flammable liquid and vapor.  
H304 May be fatal if swallowed and enters airways.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statement: P273 Avoid release to the environment.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P331 Do NOT induce vomiting.  
P391 Collect spillage.  
P262 Do not get in eyes, on skin, or on clothing.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.





- P233 Keep container tightly closed.
- P240 Ground/ bond container and receiving equipment.
- P241 Use explosion-proof electrical equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing vapor/ spray.
- P264 Wash contaminated skin thoroughly after handling.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P321 Specific treatment (see medical advice on this label).
- P332+P313 If skin irritation occurs: Get medical advice/ attention.
- P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/ container in accordance with national regulations.

### SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

### SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Cardamom	8000-66-6	288-922-1	100%

### SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.
- Inhalation: Remove person to fresh air and keep comfortable for breathing. If breathing stops, provide artificial respiration. Get medical attention.
- Ingestion: Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
- Skin Contact: Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

### 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: Carbon Dioxide. Dry chemicals. Foam.  
Unsuitable Extinguishing media: Water.

## SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Burning produces irritating, toxic, and obnoxious fumes.

## SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: No additional information available.  
Protection during firefighting: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Provide adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapors. Wear protective clothing and gloves.  
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: Absorb with liquid binding material ( e.g. sand, diatomaceous earth, acid or universal binding agents.) Collect in closed and suitable containers for disposal.

## SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Provide adequate ventilation. Keep away from heat, sparks and open flame. Wear appropriate clothing to prevent any possibility of skin contact. Wear eye protection.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Store in tightly-closed, original container in a dry, cool, and well-ventilated place.

## 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: Face shield. Protective goggles.  
Hand Protection: Wear protective gloves.  
Skin and Body Protection: Protective clothing. Wear suitable protective clothing.  
Respiratory Protection: Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. In case of inadequate ventilation wear respiratory protection. Gas mask with filter type.  
Environmental Exposure Control: Avoid release to the environment.

## SECTION 8.3 ADDITIONAL INFORMATION

Other: Do not eat, drink, or smoke when using this product.

## SECTION 9.1 PHYSICAL PROPERTIES

- Appearance: Light, colorless to very pale yellow liquid.  
Odor: Top note with a strong aroma, Cardamom Essential Oil is sweet, spicy, and almost balsamic in fragrance.  
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: 66° 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: 0.917 – 0.947 @ 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: The substance is stable under normal storage and handling conditions.  
Chemical Stability: Stable at normal ambient temperatures.  
Hazardous Reactions: None known.  
Incompatible Materials: Strong oxidizing agents. Acids. Bases.  
Hazardous Combustion or Decomposition Products: None known.

## SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: No additional information available.  
Skin Contact: No additional information available.  
Eye Contact: No additional information available.  
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: 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: Recycling is preferred to disposal or burning. Disposal must be made according to official regulations. Must not be disposed together with household waste.  
Contaminated Packaging Disposal Method: No additional information available.





## SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Not regulated  
IATA Shipping (Air): Regulated  
IMDG Shipping (Boat): Regulated. Marine Pollutant: Yes.  
Proper Shipping Name: Extracts, Aromatic, Liquid  
UN #: 1169  
Hazard Class: 3  
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): No additional information available.  
Flammability Hazard (HMIS): No additional information available.  
Physical Hazard (HMIS): No additional information available.  
Sara 313: None  
California Proposition 65: Product contains Myrcene.

**Creation Date:** 8/5/2017

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