



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Cassia Essential Oil

CAS #: 8007-80-5

EINECS #: 284-635-0

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
Skin Corrosion/Irritation 2
Eye Damage/Irritation 2A
Sensitization - Skin 1

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning

Hazard Pictograms:



Hazard Statement: H227 Combustible liquid.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

Precautionary Statement: P210 Keep away from flames and hot surfaces. - No smoking.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.





SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Cassia	8007-80-5	284-635-0	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact:** Rinse cautiously with water for several minutes. Do not apply (chemical) neutralizing agents. If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water for 15 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. Remove victim to fresh air.
- Ingestion:** Ingestion of large quantities: immediately to hospital. Rinse mouth with water, do not induce vomiting, call a doctor. Give nothing or a little water to drink. Call a poison center or a doctor if you feel unwell.
- Skin Contact:** Wash skin with plenty of water. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. Wash immediately with lots of water (15 minutes)/shower. Immediately call a POISON CENTER/doctor. Specific measures (see ... on this label). Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

SECTION 4.2 SYMPTOMS

- Eye Contact:** Eye irritation. Irritation of the eye tissue. Causes serious eye irritation.
- Inhalation:** May cause an allergic skin reaction.
- Ingestion:** No additional information available.
- Skin Contact:** Irritation. May cause an allergic skin reaction. Tingling/irritation of the skin. Repeated exposure to this material can result in absorption through skin causing significant health hazard.
 Harmful in contact with skin. Causes skin irritation.

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: Fire hazard : No data available.
Explosion hazard : No data available.
Reactivity : On combustion, forms: carbon oxides (CO and CO2).

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Keep upwind. Consider evacuation. Use water moderately and if possible collect or contain it.
Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: No additional information available.
Protective equipment: Do not attempt to take action without suitable protective equipment. Gloves. Large spills/in enclosed spaces: gas-tight suit. Face shield. Large spills/in enclosed spaces: compressed air apparatus. Protective clothing.
Environmental Precautions: Avoid release to the environment. Prevent entry to sewers and public waters.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Take up liquid spill into absorbent material. Damaged/cooled tanks must be emptied. Take up liquid spill into absorbent material. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Take collected spill to manufacturer/competent authority. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Avoid inhalation and contact with skin and eyes. Adopt best manual considerations when handling, carrying, and dispensing. Keep away from sources of heat and ignition. Provide appropriate exhaust ventilation at places where dust is formed. Wash after any contact, before breaks and meals, and at the end of the work period. No direct lighting, and no smoking. Contaminated clothing and shoes should be cleaned before re-use.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE



Conditions for safe storage: Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat, freezing conditions, and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid". Containers which are opened must be carefully resealed and kept upright to prevent leakage.

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: Medium to thicker viscosity, it is a transparent pale yellow to reddish liquid.

Odor: Pungent, warm scent from it's 1% to 2% volatile oil that is mainly responsible for the spicy aroma. It is a strong top note.

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: 90° 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: 1.052 – 1.070 @ 20° C (68° F)
Solubility: Soluble in oil. Poorly soluble 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: On combustion, forms: carbon oxides (CO and CO₂)
Chemical Stability: No additional information available.
Hazardous Reactions: No additional information available.
Incompatible Materials: No additional information available.
Hazardous Combustion
or Decomposition Products: No additional information available.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: May cause an allergic skin reaction.
Skin Contact: Irritation. May cause an allergic skin reaction. Tingling/irritation of the skin.
Repeated exposure
to this material can result in absorption through skin causing significant health
hazard. Harmful
in contact with skin. Causes skin irritation.
Eye Contact: Eye irritation. Irritation of the eye tissue. 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: Acute dermal toxicity: LD50 [Rabbit] - 320 mg/kg
Acute oral toxicity: LD50 [Rat] - 2,800 mg/kg
Carcinogenic: Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
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 known effects from this product.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Avoid release to the environment. Comply with local regulations for disposal. Discharging into rivers and drains is forbidden. Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Dispose in a safe manner in accordance with local/national regulations.
Contaminated Packaging Disposal Method: Dispose of contents/container in accordance with licensed collector's sorting instructions.

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 Goods
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): 2 Moderate Hazard
Physical Hazard (HMIS): 0 Minimal Hazard
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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