

# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Turmeric Essential Oil

CAS #: 8024-37-1

EINECS #: Unknown

## 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: Not classified

## SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:

Hazard Statement: H302 Harmful if swallowed.

H315 Causes skin irritation.

Precautionary Statement: P264 Wash skin thoroughly after handling.

P280 Wear protective gloves/ 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.

P310 Immediately call a POISON CENTER or doctor/ physician.

P330 Rinse mouth.

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information.

## SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
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Turmeric

8024-37-1

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. In 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: Water Spray. Alcohol-resistant Foam. Dry Chemical. Carbon Dioxide.
- Unsuitable Extinguishing media: None.

## SECTION 5.2 SPECIAL HAZARDS

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

## SECTION 5.3 FIRE FIGHTING MEASURES

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

## SECTION 6.1 ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Ensure adequate ventilation. Evacuate personnel to safe areas.
- Protective equipment: Use personal protective equipment. Avoid breathing vapors, mist, or gas.
- Environmental Precautions: Do not let product enter drains.

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 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.

## 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: Rightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand Protection: Wear protective gloves.

Skin and Body Protection: Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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

**Turmeric Essential Oil**

Revision Date: 10/22/2019

Appearance: Pale yellow to orange yellow liquid.  
Odor: Spicy, woody, fresh, and earthy scent.  
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: 87° 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: 0.900 - 0.971 @ 20° C (68° F)  
Solubility: Insoluble.  
Partition coefficient: No data available.  
(n-octanol/water)  
Autoignition Temp: 300° C  
Decomposition Temp: No data available.  
Viscosity: No data available.

**SECTION 10. STABILITY AND REACTIVITY**

Reactivity: Not reactive.  
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: No additional information available.  
Skin Contact: Skin irritation.  
Eye Contact: Eye irritation.  
Ingestion: No additional information available.

**SECTION 11.2 RELATED SYMPTOMS**

**Turmeric Essential Oil**

Revision Date: 10/22/2019

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: LD50 Oral - Rat - >5000 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:  
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): 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.

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

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