

# Material Safety Data Sheet

**Revision Date: 11/18/2019** 

## **SECTION 1.1 PRODUCT IDENTIFICATION**

Product Name: Fractionated (MCT) Coconut Oil

CAS #: 8001-31-8 EINECS #: 232-282-8

## **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: Not classified.

Hazard Pictograms:

Hazard Statement: Not classified. Not classified. Precautionary Statement:

## SECTION 2.3 OTHER HAZARDS INDENTIFICATION

Other Hazards: No additional information available.

## **SECTION 3. COMPOSITION**

**Product Name** CAS# EC# Concentration

277-452-2 73398-61-5 100% Coconut Oil

(Fractionated)

## SECTION 4.1 NECESSARY FIRST AID MEASURES

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Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if

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irritation occurs.

Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get

medical attention.

## **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: Foam. Dry Powder. CO2.

Unsuitable Extinguishing media: Water Jet.

## **SECTION 5.2 SPECIAL HAZARDS**

Special Hazards Arising from Chemical: No additional information available.

## SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: Wear proper protective equipment. Exercise caution when fighting

any chemical fire. Use water spray or fog for cooling exposed

containers.

Protection during firefighting: Respiratory protection equipment may be necessary.

#### SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Equip clean crew with proper protection. Protective equipment: No additional information available.

**Environmental Precautions:** Prevent entry to sewers and public waters. Notify authorities if

product enters sewers or public waters.

## SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

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Methods and Material for Cleaning Up: Clean up any spills as soon as possible, using an absorbent material

to collect it. Use suitable disposal containers.

#### SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: No direct lighting. No smoking. Ensure prompt removal from eyes, skin and

clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with

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good industrial hygiene and safety procedures.

## SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Provide local exhaust or general room ventilation to minimize dust and/or vapor

concentrations. Keep container closed when not in use.

## 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: If skin contact or contamination of clothing is likely, protective clothing

should be worn. Use protective gloves.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental Exposure Control: No additional information available.

#### **SECTION 8.3 ADDITIONAL INFORMATION**

Other: No additional information available.

## **SECTION 9.1 PHYSICAL PROPERTIES**

Appearance: Clear, colorless to very pale yellow liquid.

Odor: Has no scent characteristic of most carrier oils.

Odor Threshold: No data available.

Physical State: Liquid.

## SECTION 9.2 CHEMICAL PROPERTIES

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pH: No data available.

Melting Point/Freezing Point: 0 - 10° C

Boiling Point: No data available.

Flash Point: 250° C

Evaporation Rate: No data available. Flammability (solid, gas): No data available. Explosive limits: No data available.

Vapor Pressure: <0,001 hPa @ 20° C
Vapor Density: No data available.

Specific Gravity: 0.93 - 0.96 @ 20° C (68° F)

Solubility: Soluble in oil. Insoluble in water.

Partition coefficient:

(n-octanol/water)

Autoignition Temp: No data available. Decomposition Temp: No data available.

Viscosity: No data available.

## SECTION 10. STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.

Chemical Stability: Chemically stable.

Hazardous Reactions: Hazardous polymerization will not occur.

Incompatible Materials: Strong oxidizing agents.

**Hazardous Combustion** 

or Decomposition Products:

## SECTION 11.1 ROUTES OF EXPOSURE

Inhalation: No additional information available.

Skin Contact: Non-irritating. Eye Contact: Non-irritating.

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

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Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.

Toxicity: Acute Oral Toxicity: LD50 [Mouse] >5,000 mg/kg

Acute Dermal Toxicity: LD50 [Rat] >2,000 mg/kg

Carcinogenic: Not Carcinogenic.

## SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: Acute fish toxicity (LC50)>53 mg/l

Acute algae toxicity (ErC50) >0,449 mg/l Acute crustacea toxicity (EC50) >100mg/l

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: Dispose of product in accordance with local, state or

provincial and federal regulations. Check with local

municipal authority to ensure compliance.

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: This product has been classified in accordance with the hazard criteria of the

Controlled Products

Regulations (CPR) and the MSDS contains all the information required by the

CPR.

# **SECTION 16. OTHER INFORMATION**

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Health Hazard (HMIS): Flammability Hazard (HMIS): 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

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Drinking Water and Enforcement Act of 1986.

Creation Date: 8/5/2017

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