

1) Product Composition Information**Material Name and Synonym(s)****Product Use****CAS #****Composition Comments**

virgin coconut oil, organic virgin coconut oil, unrefined coconut oil
Food product; used in-food applications, cosmetic products; food compatible product used in technical applications.

8001-31-8; 100% from coconut

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

2) Company Information**Name**

Farm Direct Coconuts

2460 Alder St

Eugene Oregon

97405

Emergency Contact

CHEMTREC USA 1-800-424-9300

3) Hazards Identification**Emergency Overview**

Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

Potential Health Effects**Routes of Entry**

N/A.

Eyes

N/A

Skin

May cause irritation in sensitive individuals with prolonged exposure.

Inhalation

Under normal use, not expected as a hazard. Used as fine mist may affect respiratory system.

Ingestion

Food Grade.

4) First Aid Measures**Eyes**

Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

Skin

Wash with soap and flush with plenty of water

Inhalation

If symptomatic, move to fresh air. Get medical attention if symptoms persist.

Ingestion

Contact Physician if discomfort is encountered.

5) Fire Fighting Measures**Flash Point (Method Used)**

> 550°F Close Cup

Flammable properties

Rags, steel wool, or waste contaminated with this product may spontaneously catch fire if improperly discarded.

Extinguishing Media

Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Special Firefighting Procedures

Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.

Hazardous Decomposition Materials

CO, CO₂

6) Accidental Release Measures**Methods for Cleaning Up**

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery; take precautions.

7) Handling and Storage**Handling**

Immediately after use, place rags, steel wool, or waste in a sealed water-filled metal container. Proper sanitation with food grade products is essential. Observe good industrial hygiene practices.

Storage

Keep container closed. Store in a cool place.

8) Exposure Control / Personal Protection**Introductory Remarks**

These recommendations provide general guidance for handling this product. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance to the section entitled Disposal Considerations.

Exposures Guidelines

Engineering controls are usually not necessary if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations. Wear the following to prevent skin contact: work pants, long sleeve work shirt, and work gloves. Where there is the danger of eye contact, wear splash proof goggles.

Threshold Limit Value

Liquid: None; Oil Mist: 10 mg/m; total particulate. Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material.

Work Practice Controls

- (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

9) Physical & Chemical Properties**Physical State**

Solid oil or liquid oil.

Color

Creamy White

Odor

Fresh Coconut aroma

Melting Point

75 - 79 °F (24 - 26 °C)

Flash Point

420.8 - 548.6 °F (216 - 287 °C)

Specific Gravity

0.9 (0°C)

Water Solubility

Negligible.

10) Stability and Reactivity**Stability**

Material is stable under normal conditions.

Condition to Avoid

Excessive heat.

Materials to avoid

Strong oxidizing agents.

Hazardous Decomposition

CO, CO2

Hazardous Polymerization

Will not occur.

11) Toxicological Information

No Information.

12) Ecological Information

No information.

13) Disposal Considerations**Methods**

Chemical additions, processing or otherwise altering this material may make the waste management information present in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

14) Transport Information**DOT**

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

TDG

Not regulated as dangerous goods.

15) Regulatory Information**United States TSCA**

Yes: All ingredients are on the inventory.

16) Additional Information

This information is provided for documentation purposes only. This product is not considered hazardous. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however; all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.