#### MATERIAL SAFETY DATA SHEET

# **SECTION 1: PRODUCT NAME AND COMPANY IDENTIFICATION**

Product Name: Coconut Oil (Cocos Nucifera Oil)

Chemical Name:Mixed TriglyceridesClassification:Edible Vegetable Fat

Supplier's Name: Supplier's Address:

# **Emergency Telephone Number:**

# **SECTION 2: COMPOSITION/ INGREDIENT INFORMATION**

Hazardous Ingredients: no added

Vegetable Oil Triglycerides: 100% From Lauric

Hazardous Components: None CAS No: 8001-31-8

# **SECTION 3: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** liquid at tropical ambient temperature

Odour: Faint Fat Odour
Solubility in water: Not soluble

Solubility in solvent: Alcohol, Chloroform, Ether

 Melting Point:
 27 max

 Density at 40 deg C (g/ml):
 0.908-0.921

# **SECTION 4: HAZARD IDENTIFICATION**

**Routes of Entry** 

**Eye Contact:** No known hazard

Skin Contact: May cause irritation in sensitive individuals with prolonged exposure

**Ingestion:** Food Grade

**Inhalation:** Inhalation of fine mist may effect respiratory system for sensitive individual

# **SECTION 5: FIRST AID MEASURES**

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes.

Get medical attention if irritation persits.

Skin:Wash with soap and flush with plenty of waterIngestion:Contact Physician if discomfort is encountered.Inhalation:Remove to fresh air and seek medical attention

Medical Conditions Generally Inhalation of product may aggravate existing chronic respiratory

**Aggravated by Exposure:** problems such as asthma, emphysema or bronchitis.

Skin contact may aggravate existing skin disease.

**SECTION 6: FIRE FIGHTING MEASURES** 

Flash Point (Method Used):

Flammable Limits

Not Available

LEL: Not Established UEL: Not Established

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam

**Special Firefighting Procedures:** Cool container 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. DO NOT USE WATER TO EXTINGUISH.

Unusual Fire & Explosion Hazards: As with all unsaturated fats and oils, some porous materials such as

rags, paper, insulation or clay when wetted with this product may undergo spontaneous combution. Keep such wetted materials well

ventilated to prevent possible heat build up

**Hazardous Decomposition Materials:** CO, CO2

#### **SECTION 7: ACCIDENTAL RELEASE MEASURE**

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.

### **SECTION 8: HANDLING AND STORAGE**

Safe Handling: Avoid direct or prolonged contact with skin and eyes. Avoid breathing

oil mist.

Requirements for Storage Areas and

**Containers:** 

Store in an area that is cool, dry, and well-ventilated.

# SECTION 9: EXPOSURE CONTROL AND PERSONAL PROTECTION

Introductory Remarks: These recommendations provide general guidance for handling this

product. Because specific work environments and material handling vay, 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: Not Available

Work Practice Controls: 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:

(1) Do not store, use and/ or consume foods, beverages, tobacco products, or cosmetics in area 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.

# **SECTION 10: STABILITY AND REACTIVITY**

Stability: This material is stable under normal conditions described in that section

Incompatibility (Materials to Avoid): None
Conditions to avoid: None
Hazardous Decomposition or By CO, CO2

products:

Hazardous Polymerization: Will not occur

# **SECTION 11: TOXICOLOGICAL INFORMATION**

No information

# **SECTION 12: ECOLOGICAL INFORMATION**

No information

# **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste Disposal Methods: Cher

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 requirement 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.

# **SECTION 14: TRANSPORT INFORMATION**

**Requirement for Transportation:** Non hazardous

# **SECTION 15: REGULATORY INFORMATION**

No information

# **SECTION 16: OTHER INFORMATION**

This information is provided for documentation purposes only.

This product is not considered hazardous.