

# KARANJA OIL

# SAFETY DATA SHEET

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#### 1. PRODUCT NAME AND COMPNAY IDENTIFICATION

Company Name: SULU ORGANICS LLC

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# 2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity: Karanja (Pongamia glabra) seed oil

Synonyms: Cytisus pinnatus L., Derris indica L., Pongamia pinnata

Hazardous Components: None

CAS#:

Country of Origin: INDIA

### 3. HAZARDS IDENTIFICATION

Eye Contact:No hazardSkin Contact:No hazardIngestion:No hazardInhalation:No hazard

#### 4. FIRST AID MEASURES

Eyes: Flush with water for at least 15 minutes. Call physician if irritation persists

Skin: Wash with soap and water- get medical attention if irritation occurs.

**Ingestion:** Rinse mouth and consult a physician immediately. Never-give anything by

mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

Inhalation: Remove to fresh air. Avoid casual breathing

## 5. FIRE FIGHTING MEASURES

Flash Point: > 100

**Extinguishing Media:** 

Carbon Dioxide

Foam

Dry Chemical

· Combustible material. Limit the

spread of oil.

Special Firefighting Procedures:

• Use air supplied equipment for fighting interior fires.

• Cool fire exposed containers with water spray.

## 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: N/

**Environmental Protection:** Notify authorities if large amounts of product enters sewer.

• Absorb onto an inert, absorbent substrate and sweep up.

Methods for Cleaning Up:

• Wash area with soap and water. Area may be slippery; take

precautions.

#### 7. HANDLING AND STORAGE

Handling

Wear safety glasses.

Safe Handling:

• Keep away from oxidizing agents, excessive heat and sources

of ignition.

Storage

Requirements for Storage Areas and

Containers:

Store in a cool (below 40°C), dry location, in a sealed container

in a well ventilated area.

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: None

**Personal Protection** 

**Eye:** Safety glasses may be worn.

Skin/Body:Lab coats and gloves may be worn.Ventilation:Good ventilation is su ffi cient.

Other: Evaluate need based on application. Slip proof shoe may be worn

Normal work and hygiene practices for handling non -hazardous

Work/Hygiene Practice: liquid material.

### 9. PHYSIC AL AND CHEMICAL PROPERTIES

Appearance:Pale yellow liquidPhysical State:Liquid, viscous

Odor: Characteristic odd odor Specific Gravity (H2O = 1): 0.925 – 0.940 @ 20°C

Saponification Value: 185 – 195

Unsaponifiables: 3.0 %

Vapor Pressure (mm Hg.): Negligible Melting Point: - 5°C

**Boiling Point:**  $> 100 \, ^{\circ}\text{C}$ 

Auto Ignition Temperature:  $> 200 \, ^{\circ}$ C

**Solubility in Water:** Soluble in alcohol and oils. Insoluble in water.

Cloud Point: 8.3 °C

#### 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Excessive heat and sources of ignition

Incompatibility (Materials to Avoid): Avoid strong oxidizers

**Hazardous Decompositionor** 

None (Thermal decomposition products are H2O and CO2)

**Byproducts:** 

Hazardous Polymerization: Will Not Occur

## 11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure: No information

Toxicity Data: No information

Irritancy: Skin: Not expected to be an irritant

Eyes: Not expected to be an irritant

products:

#### 12. ECOLOGICAL INFORMATION

**Ecological Information:** No ecological hazards are associated with this product.

#### 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Do not put into sewer lines.

#### 14. TRANSPORTINFORMATION

DOT Classification: Not regulated

#### 15. REGULATORY INFORMATION

No Information

### 16. ADDITIONAL INFORMATION

The information contained herein is provided in good faith and is believed to be correct as of the date. However, Sulu Organics LLC makes no representation as to the comprehensives or accuracy of the information. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist. It is expected that individuals receiving the information will exercise this independent judgment in deforming its appropriateness for a specific purpose.