



MATERIAL SAFETY DATA SHEET

MSDS

KARANJA OIL

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:	KARANJA OIL (COLD PRESSED)
Product Use:	Personal Care Formulations
Company Name:	Saffire Blue Inc.
Company Address:	1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued:	05/21/2009
Emergency Telephone Number:	Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity:	Karanja (Pongamia glabra) seed oil
Hazardous Components:	None
Exposure Limits:	N/A
CAS #:	

3. HAZARDS IDENTIFICATION

Eye Contact:	No hazard
Skin Contact:	No hazard
Ingestion:	No hazard
Inhalation:	No hazard

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 water- get medical attention if irritation occurs.
Ingestion:	N/A
Inhalation:	N/A
Medical Conditions Generally Aggravated by Exposure:	None

5. FIRE FIGHTING MEASURES

Flash Point:	> 100°C
Extinguishing Media:	<ul style="list-style-type: none"> • Dry Chemical • Carbon Dioxide • Foam

Note: Do not use water except to cool containers.

Hazardous Decomposition Products: Not known

- Special Firefighting Procedures:**
- Combustible material. Limit the spread of oil.
 - Use air supplied equipment for fighting interior fires.
 - Cool fire exposed containers with water spray.
- Unusual Fire & Explosion Hazards:** Not established

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- Personal Protection:** N/A
- Environmental Protection:** Notify authorities if large amounts of product enters sewer.
- Methods for Cleaning Up:**
- Absorb onto an inert, absorbent substrate and sweep up.
 - Wash area with soap and water. Area may be slippery; take precautions.

7. HANDLING AND STORAGE

Handling

- Safe Handling:**
- Wear safety glasses.
 - 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.
- Respiratory:** Not needed under normal conditions of use in well ventilated area.
- Ventilation:** Good ventilation is sufficient.
- Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
- Work/Hygiene Practice:** Normal work and hygiene practices for handling non-hazardous liquid material.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State:** Liquid, viscous
- Color:** Brown
- Odor:** Characteristic
- Specific Gravity (H₂O = 1):** 0.98 g/cm³
- Vapor Pressure (mm Hg.):** Negligible
- Melting Point:** - 5 °C
- Boiling Point:** > 100°C
- Auto Ignition Temperature:** > 200°C
- Solubility in Water:** Insoluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Excessive heat and sources of ignition
Incompatibility (Materials to Avoid):	Avoid strong oxidizers
Hazardous Decomposition or Byproducts:	None (Thermal decomposition products are H ₂ O and CO ₂)
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:	No information
Toxicity Data:	No information
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant
Carcinogenicity:	None
Reproductive Toxicity:	N/A
Teratogenicity:	N/A
Mutagenicity:	N/A
Name of toxicologically synergistic products:	N/A

12. ECOLOGICAL INFORMATION

Ecological Information:	No ecological hazards are associated with this product.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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14. TRANSPORT INFORMATION

DOT Classification:	Not regulated
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15. REGULATORY INFORMATION

No Information

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.