

# MATERIAL SAFETY DATA SHEET

## ORGANIC PALM OIL, RBD

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** ORGANIC PALM OIL, RBD  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 5/20/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Vegetable Oil Triglycerides 100% FROM PALM  
**Hazardous Components:** None  
**CAS #:**

### 3. HAZARDS 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

### 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  
**Ingestion:** Contact Physician if discomfort is encountered.  
**Inhalation:** Remove to fresh air and seek medical attention  
**Medical Conditions Generally Aggravated by Exposure:** Inhalation of product may aggravate existing chronic respiratory problems such as asthma, emphysema or bronchitis. Skin contact may aggravate existing skin disease.

### 5. FIRE FIGHTING MEASURES

**Flash Point (Method Used):** Not Available  
**Flammable Limits**  
**LEL:** Not Established  
**UEL:** Not Established  
**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam

<b>Special Firefighting Procedures:</b>	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. <b>DO NOT USE WATER TO EXTINGUISH.</b>
<b>Unusual Fire &amp; Explosion Hazards:</b>	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 combustion. Keep such wetted materials well ventilated to prevent possible heat build up.
<b>Hazardous Decomposition Materials:</b>	CO, CO2

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

<b>Methods for Cleaning Up:</b>	Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Floors will be slippery; take precautions.
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## 7. HANDLING AND STORAGE

### Handling

<b>Safe Handling:</b>	Avoid direct or prolonged contact with skin and eyes. Avoid breathing oil mist.
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### Storage

<b>Requirements for Storage Areas and Containers:</b>	Store in an area that is cool, dry, and well-ventilated.
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## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Introductory Remarks:</b>	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.
<b>Exposures Guidelines:</b>	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.
<b>Threshold Limit Value:</b>	Not Available
<b>Work Practice Controls:</b>	<p>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:</p> <ol style="list-style-type: none"> <li>(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.</li> <li>(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.</li> <li>(3) Wash exposed skin promptly to remove accidental splashes or contact with this material.</li> </ol>

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Solid oil
Color:	Creamy white
Odor:	Characteristic, bland, fatty oil
Peroxide Value:	0.2 meq O <sub>2</sub> /1000g
Iodine Value:	50-53 g/100g
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	--
Boiling Point:	N/A
Slip Melting Point:	36-38°C
Specific Gravity (H <sub>2</sub> O = 1):	--
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Water Reactive:	No

**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 Byproducts:	CO, CO <sub>2</sub>
Hazardous Polymerization:	Will Not Occur

**11. TOXICOLOGICAL INFORMATION**

No Information

**12. ECOLOGICAL INFORMATION**

No information

**13. DISPOSAL CONSIDERATIONS**

Waste Disposal 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.
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**14. TRANSPORT INFORMATION**

DOT Shipping Name:	Not regulated.
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**15. REGULATORY INFORMATION**

No Information

**16. ADDITIONAL INFORMATION**

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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.