

## MATERIAL SAFETY DATA SHEET

# ROSEHIP SEED OIL

# MSDS

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** ROSEHIP SEED OIL  
**Product Use:** Personal Care Formulations  
**Company Name:** Natural Sourcing  
**Company Address:** 341 Christian Street, Oxford, CT 06478, USA  
**Date Issued:** 1/1/2008  
**Emergency Telephone Number:** Chemtrec Tel: (800) 262-8200

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**  
Rosehip seed oil 100%  
**Hazardous Components:** None  
**CAS #:**

### 3. HAZARDS IDENTIFICATION

**Routes of Entry**  
**Eye Contact:** No hazard  
**Skin Contact:** No hazard  
**Ingestion:** No known hazard  
**Inhalation:** N/A

### 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 persists.  
**Ingestion:** N/A  
**Inhalation:** N/A  
**Medical Conditions Generally Aggravated by Exposure:** None

### 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Chemical, Carbon Dioxide, Foam and Fog Water  
**Special Firefighting Procedures:** Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.  
**Unusual Fire & Explosion Hazards:** Keep free of ignition sources.

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

**Methods for Cleaning Up:** Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water to prevent slip/fall hazard.

## 7. HANDLING AND STORAGE

### Handling

**Safe Handling:** Keep away from sources of ignition and open flames.

### Storage

**Requirements for Storage Areas and Containers:** Store in shade, in fresh place to prevent oxidation. Maintain containers and close basins and as much as possible with nitrogen atmosphere for its conservation. Plastic and metallic container recommended. The metallic drums must be covered with interior coating in order to avoid direct contact with iron, catalytic of the oxidation.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Eye:** Safety glasses may be worn.  
**Skin/Body:** Gloves may be worn.  
**Respiratory:** Not needed under normal conditions of use.  
**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  
**Color:** Clear, red  
**Odor:** Characteristic  
**Iodine Index (g I<sub>2</sub>/100 gr.):** 165 – 185  
**Unsaponifiable Matter (%):** <1.5  
**Acid Value (mg KOH/g):** <2.5  
**Peroxide Index (meq O<sub>2</sub>/Kg):** <10  
**Specific Gravity 20°C:** 0.9240 – 0.9310  
**Refractive Index 20°C:** 1.4750 – 1.4850  
**Saponification Index (mg KOH/g):** 185 – 195  
**Palmitic Acid (%):** 3 – 5  
**Stearic Acid (%):** 1 – 3

## 10. STABILITY AND REACTIVITY

**Stability:** Product of low stability if exposed to oxidation, such as iron, copper, nickel, cobalt, cadmium and zinc; also affected by temperature, light and oxygen.  
**Incompatibility (Materials to Avoid):** Avoid strong oxidizers  
**Hazardous Decomposition or Byproducts:** Decomposition products are alcohols, ketones, hydroperoxides and aliphatic and aromatic hydrocarbon.  
**Conditions to Avoid:** N/A

**11. TOXICOLOGICAL INFORMATION**

Not available

**12. ECOLOGICAL INFORMATION**

Not available

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods:** Dispose of according to local, state and federal regulations.

**14. TRANSPORT INFORMATION**

<b>DOT Classification:</b>	Not regulated
<b>Class/Division:</b>	Not restricted
<b>Proper Shipping Name:</b>	NA
<b>Label:</b>	None
<b>Packing Group:</b>	NA
<b>ID Number:</b>	NA
<b>Hazard:</b>	NA

**15. REGULATORY INFORMATION**

Not available

**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.