

MATERIAL SAFETY DATA SHEET
ORGANIC ROSEHIP SEED OIL

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ROSEHIP SEED OIL - ORGANIC
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 7/16/2008
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Rosehip seed oil (from organic rosehips) 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 I₂/100 gr.): 165 – 185 g I₂/100g
Acid Value (mg KOH/g): <2
Peroxide Index (meq O₂/Kg): <7 meq O₂/kg oil
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

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

15. REGULATORY INFORMATION

Not available

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

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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.