1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: GINGER ROOT EXTRACT – ORGANIC - WS  
Product Use: Personal Care Formulations  
Company Name: Natural Sourcing  
Company Address: 341 Christian Street, Oxford, CT 06478, USA  
Date Issued: 7/21/2008  
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Chemical Identity: Certified Organic Ginger Root Extract  
Hazardous Components: Ethyl alcohol solution CAS #64-17-5 Irritant/Flammable Material  
30% concentration  
- UN 1170  
- Class 3  
- P.G. II

3. HAZARDS IDENTIFICATION

Routes of Entry:  
- Skin  
- Ingestion  
- Inhalation  

Eye Contact: Undiluted liquid maybe irritating to eyes  
Skin Contact: Undiluted liquid may be irritating to skin. Prolonged or repeated skin contact may cause allergic dermatitis.

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: Do not induce vomiting. Administer milk or water to dilute. Seek medical attention.  
Inhalation: Remove to fresh air.

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): > 70 °F  
Extinguishing Media:  
- Dry Chemical  
- Carbon Dioxide
Foam

Note: Do not use water except to cool containers.

Special Firefighting Procedures: • Use self contained breathing equipment for fighting interior fires.

Unusual Fire & Explosion Hazards: Not established

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: OSHA approved chemical resistant gloves and safety glasses should be worn. Chemical resistant clothing may also be worn as an added precaution. If desired, use a NIOSH approved respirator.

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

Methods for Cleaning Up: • Eliminate sources of ignition and ventilate area.
• Absorb onto an inert, absorbent substrate and sweep up. Wash with soap and water.

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, dry location, in a sealed container in a well ventilated area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: Have eye wash stations available near workstations

Personal Protection

Eye: OSHA approved safety glasses should be worn.

Skin/Body: Chemical resistant clothing and gloves may be worn.

Respiratory: Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application.

Ventilation: Handle in well ventilated areas.

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 chemicals

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Color: Clear to hazy

Odor: Characteristic

Specific Gravity (H2O = 1): 0.964

Flash Point: > 70°F

Boiling Point: ~100°C
Evaporation Rate: N/A
Solubility in Water: Complete

10. STABILITY AND REACTIVITY
Stability: Stable
Conditions to Avoid: Extreme heat
Incompatibility (Materials to Avoid): None
Hazardous Decomposition or Byproducts: None
Hazardous Polymerization: Will Not Occur

11. TOXICOLOGICAL INFORMATION
Signs and Symptoms of Exposure: Irritation of skin, eyes; dizziness or lightheadedness; nausea or vomiting.
Irritancy: Skin: May be an irritant
          Eyes: May be an irritant
Carcinogenicity:
          NTP: No
          IARC: No
          OSHA Regulated: No

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. Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION
DOT Classification: Not regulated

15. REGULATORY INFORMATION
No Information

16. ADDITIONAL INFORMATION
This information is provided for documentation purposes only.

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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.