# Material Safety Data Sheet

## Organic Shiitake Mushroom Extract

### 1. Product Name and Company Identification
- **Product Name:** ORGANIC SHIITAKE MUSHROOM EXTRACT – WATER SOLUBLE
- **Product Use:** Personal Care Formulations
- **Company Name:** Natural Sourcing
- **Company Address:** 341 Christian Street, Oxford, CT 06478, USA
- **Date Issued:** 11/17/2010
- **Emergency Telephone Number:** Chemtrec Tel: (800) 262–8200

### 2. Composition/Ingredient Information
- **Chemical Identity:** Organic Shiitake Mushroom Extract
- **Hazardous Components:** Ethyl alcohol solution CAS #64–17–5
  - Irritant/Flammable Material

### 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.
- **Inhalation:** Remove to fresh air.

### 5. Fire Fighting Measures
- **Flash Point (Method Used):** > 70 °F
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.
- Eliminate sources of ignition and ventilate area.
- Absorb onto an inert, absorbent substrate and sweep up. Wash with soap and water.

Methods for Cleaning Up:

7. HANDLING AND STORAGE

Handling:
- Wear safety glasses.
- Keep away from oxidizing agents, excessive heat and sources of ignition.

Safe Handling:

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

Respiratory:
- Handle in well ventilated areas.

Ventilation:
- Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

Other:

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): 0.96
Flash Point: > 70°F
Boiling Point: ~100 ºC
Evaporation Rate:  
Solubility in Water:

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Stability:</th>
<th>Stable</th>
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<tbody>
<tr>
<td>Conditions to Avoid:</td>
<td>Extreme heat</td>
</tr>
<tr>
<td>Incompatibility (Materials to Avoid):</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous Decomposition or Byproducts:</td>
<td>None</td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>Will Not Occur</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

| Signs and Symptoms of Exposure: | Irritation of skin an 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.

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.