## 1. PRODUCT NAME AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>YERBA MATE EXTRACT – ORGANIC – WS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Use:</td>
<td>Personal Care Formulations</td>
</tr>
<tr>
<td>Company Name:</td>
<td>Natural Sourcing</td>
</tr>
<tr>
<td>Company Address:</td>
<td>341 Christian Street, Oxford, CT 06478, USA</td>
</tr>
<tr>
<td>Date Issued:</td>
<td>06/08/2011</td>
</tr>
<tr>
<td>Emergency Telephone Number:</td>
<td>Chemtrec Tel: (800) 262–8200</td>
</tr>
</tbody>
</table>

## 2. COMPOSITION/INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>Chemical Identity:</th>
<th>Certified Organic Yerba Mate Extract Ethyl alcohol solution CAS #64-17-5 Irritant/Flammable Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Components:</td>
<td>30% concentration • UN 1170 • Class 3 • P.G. II</td>
</tr>
</tbody>
</table>

## 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:**
  - Approx. 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.

**Methods for Cleaning Up:**
- Absorb onto an inert, absorbent substrate and sweep up.
- Wash with soap and water.

7. HANDLING AND STORAGE

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

**Safe Handling:**
- Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
- Chemical resistant clothing and gloves may be worn.
- OSHA approved safety glasses should be worn.
- Ventilation or NIOSH-approved respiratory devices if required for application.

**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/PERSOANL 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:**
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):**
0.950–0.970

**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 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 |
| Shipping Name: | Ethyl Alcohol Solution |
| Hazard Class: | 3 |
| UN/NA#: | 1170 |
| Packing Group: | II |
| Required Labels: | Flammable Liquid |

**15. REGULATORY INFORMATION**

Not regulated

**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.