MATERIAL SAFETY DATA SHEET
TEA TREE ESSENTIAL OIL

1. PRODUCT NAME AND COMPANY IDENTIFICATION
Product Name: TEA TREE ESSENTIAL OIL
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 01/15/2013
Emergency Telephone Number: Chemtrec Tel: (800) 262–8200

2. COMPOSITION/INGREDIENT INFORMATION
Ingredients:
Steam Distilled Oil Of Melaleuca alternifolia 100%
CAS #: 8022–72–8; 68647–73–4
RTECS: RJ3697600

3. HAZARDS IDENTIFICATION
Hazard Classification: Classified as Dangerous Goods for the purpose of transportation by road or rail.
R10: Flammable
R22: Harmful if Swallowed
R36: Irritating to Eyes
S26: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poison Center.
S36: Wear suitable protective clothing
Risk Phrases:
Safety Phrases:
Routes of Entry
Eye Contact: Irritation may occur
Skin Contact: May cause irritation to lungs and throat upon prolonged exposure

4. FIRST AID MEASURES
Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin: Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation persists.
Ingestion: Do not induce vomiting. Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.
Inhalation: Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.
5. FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam, Fog
Do Not Use Water Jet

Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Cool containers exposed to flame with waterfog.

Unusual Fire & Explosion Hazards: No Information
Hazardous Decomposition Materials: May produce toxic gases (hydrocarbons, carbon oxides) upon burning.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: Avoid ingestion
Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.
Wear eye protection, chemical resistant gloves and aprons.
Ventilate area well.
NIOSH approved respiratory device may be used.

Methods for Cleaning Up: Eliminate all sources of ignition
Ventilate area
Prevent liquid from entering sewers
Small spills can be wiped up with paper rags (place in closed metal waste container)
Large spills can be absorbed onto non-flammable absorbent.
Wash area with soap and water.

7. HANDLING AND STORAGE

Handling
Avoid ingestion
Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.
Wear eye protection, chemical resistant gloves and aprons.
Ventilate area well.
NIOSH approved respiratory device may be used.

Safe Handling:

Storage
Requirements for Storage Areas and Containers:
Store in an area that is cool, dry, and well-ventilated. Store away from light.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Threshold Limit Value: Not established
OSHA Permissible Limit: Not established
Engineering Controls: Eye wash station and safety showers are recommended near the work area.
Work Practice Controls: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:

1. Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
2. Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
3. Wash exposed skin promptly to remove accidental splashes or contact with this material.

Respiratory: Avoid casual breathing of vapors. NIOSH approved respiratory device may be used.

Ventilation: Local, mechanical exhaust in recommended

Eye: OSHA approved safety glasses

Skin: Wear chemical resistant gloves and clothing to avoid skin contact

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid, Oil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color:</td>
<td>Clear pale yellow</td>
</tr>
<tr>
<td>Odor:</td>
<td>Characteristic of tea tree, warm, spicy</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.):</td>
<td>2100 Pa</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>57–60 °C Closed Cup</td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>97–220°C</td>
</tr>
<tr>
<td>Freezing Point:</td>
<td>−22°C</td>
</tr>
<tr>
<td>Specific Gravity (@ 20°C):</td>
<td>0.885–0.906</td>
</tr>
<tr>
<td>Refractive Index @ 20°C:</td>
<td>1.4750–1.4820</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Insoluble</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Stability:</th>
<th>This material is stable under normal conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity:</td>
<td>Material does not react with water.</td>
</tr>
<tr>
<td>Incompatibility (Materials to Avoid):</td>
<td>Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.</td>
</tr>
<tr>
<td>Conditions to Avoid:</td>
<td>Avoid contact with sparks, flame and heat.</td>
</tr>
<tr>
<td>Hazardous Decomposition or Byproducts:</td>
<td>May produce toxic gases (hydrocarbons, carbon oxides) upon burning.</td>
</tr>
<tr>
<td>Hazardous Polymerization:</td>
<td>Will Not Occur</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

CAUTION: Liquid may be irritating to eyes and skin.

<table>
<thead>
<tr>
<th>ACGIH TLV:</th>
<th>None established</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA PEL:</td>
<td>None established</td>
</tr>
<tr>
<td>Carcinogenicity:</td>
<td>NTP Monograph: None established</td>
</tr>
<tr>
<td></td>
<td>IARC Monograph: None established</td>
</tr>
<tr>
<td></td>
<td>Oral LD50: None established</td>
</tr>
<tr>
<td>Acute Toxicity Data:</td>
<td>Dermal LD50: None established</td>
</tr>
<tr>
<td></td>
<td>Inhalation LC50: None established</td>
</tr>
</tbody>
</table>
Ingestion of large quantities: None established
Inhalation: None established.
Skin Contact: Liquid may be irritating
Eye Contact: Liquid may be irritating

Health Hazards (Acute & Chronic):

Note: The above effects are based on evaluation of individual components, the relevancy to the mixture as a whole or to humans is unknown. Handling of this fragrance that results in inhalation of fumes, may cause severe adverse health effects.

12. ECOLOGICAL INFORMATION
No information

13. DISPOSAL CONSIDERATIONS
Waste Disposal Methods: Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION
DOT Classification: CLASS 3: Flammable Liquid
Identification: Extract, Aromatic, Liquid (Tea Tree Oil) UNNA: 1169 PG: III

15. REGULATORY INFORMATION
Federal and State Regulations: TSCA 8(b) inventory: Tea Tree Oil (Melaleuca Alternifolia)
Other Classifications:
WHMIS (Canada): CLASS B–2: Flammable liquid with a flash point lower than 37.8°C (100°F)
DSCL (EEC):
R10: Flammable R22: Harmful if swallowed R36/38: Irritating to eyes and skin

16. ADDITIONAL INFORMATION
HAZARDOUS MATERIALS IDENTIFICATION SYSTEM
HEALTH: 2    FIRE HAZARD: 2    REACTIVITY: 0    PERSONAL PROTECTION: J
4 = EXTREME    3 = HIGH    2 = MODERATE    1 = SLIGHT    0 = NO SIGNIFICANT HAZARD

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.