# MATERIAL SAFETY DATA SHEET

## CUPUACU BUTTER

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Name:</th>
<th>CUPUACU BUTTER, REFINED</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>05/05/2017</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>Ingredients:</th>
<th>Vegetable Fat Derived from Theobroma Grandiflorum 100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Components:</td>
<td>None</td>
</tr>
<tr>
<td>INCI:</td>
<td>Theobroma Grandliflorum (Cupuacu) Seed Butter</td>
</tr>
<tr>
<td>CAS #:</td>
<td>394236–97–6</td>
</tr>
</tbody>
</table>

### 3. HAZARDS IDENTIFICATION

- This material is not a hazardous ingredient per Directive 2001/58/EEC.
- This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.
- Environmental Health Hazards:
- Toxicity Data: Non–Toxic
- Effects of Overexposure: Nothing cited

### 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– not a known skin irritant
- **Ingestion:** Not a direct hazard – call physician
- **Inhalation:** N/A
- **Medical Conditions Generally Aggravated by Exposure:** None

### 5. FIRE FIGHTING MEASURES

- **Flash Point:** Not established
- **Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam
Special Firefighting Procedures: Use air supplied equipment for fighting interior fires. Use water to cool fire containers exposed containers.

Unusual Fire & Explosion Hazards: None

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for Cleaning Up: Scrape up or absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area will be slippery. Do not discharge into drains, surface water, ground water. Do not allow entry into soil.

7. HANDLING AND STORAGE

Handling
Safe Handling: Keep away from sources of ignition and open flames. Keep away from oxidizing agents.

Storage
Requirements for Storage Areas and Containers: Store in a cool (below 25°C), dry location, in a sealed container.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Safety glasses may be worn.
Skin/Body: Gloves should be worn.
Respiratory: Not needed under normal conditions of use.
Ventilation: Normal
Other: Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice: Normal work and hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Medium to hard butter
Color: White to off white
Odor: Characteristic, fatty
Specific Gravity @ 25°C: 0.930–0.945
Acid Value (% oleic): Max 2%
Iodine Value: 22–35
Saponification Value: 210–235 mg KOH/g
Peroxide Value: 5.0 meq O2/kg Max
Refractive Index @ 25°C: 1.460–1.490
Solubility in Water: Insoluble
Water Reactive: No

10. STABILITY AND REACTIVITY

Stability: Stable
Incompatibility (Materials to Avoid): Avoid strong oxidizers
Conditions to Avoid: Excessive heat
Hazardous Decomposition or Byproducts: Forms carbon monoxide and/or dioxide and irritating gases upon burning
Hazardous Polymerization: Will not occur
11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Long Term Toxicity:</th>
<th>None</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritancy:</td>
<td></td>
</tr>
<tr>
<td>Skin:</td>
<td>Not expected to be an irritant</td>
</tr>
<tr>
<td>Eyes:</td>
<td>Not expected to be an irritant</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Ecotoxicity:</th>
<th>This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence &amp; Degradability:</td>
<td>N/A</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

| Waste Disposal Methods: | Do not put into sewer lines. Dispose of according to local, state and federal regulations. |

14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT Classification:</th>
<th>Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air (IATA):</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>Sea (IMDG):</td>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

EC: This material is not classified as “Dangerous” according to the health and physical properties criteria of the EU Directives on the classification of substances and preparation.

16. ADDITIONAL INFORMATION

This product is generally recognized as safe (GRAS) under Food, Drug and Cosmetic act. 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.