



MATERIAL SAFETY DATA SHEET

CUPUACU BUTTER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:	CUPUACU BUTTER, REFINED
Product Use:	Personal Care Formulations
Company Name:	Natural Sourcing
Company Address:	341 Christian Street, Oxford, CT 06478, USA
Date Issued:	05/05/2017
Emergency Telephone Number:	Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:	
Vegetable Fat Derived from Theobroma Grandiflorum	100%
Hazardous Components:	None
INCI:	Theobroma Grandiflorum (Cupuacu) Seed Butter
CAS #:	394236-97-6

3. HAZARDS IDENTIFICATION

Environmental Health Hazards:	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.
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 25C), 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

Long Term Toxicity:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant

12. ECOLOGICAL INFORMATION

Ecotoxicity:	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.
Persistence & Degradability:	N/A

13. DISPOSAL CONSIDERATIONS

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

DOT Classification:	Not Regulated
Air (IATA):	Not Regulated
Sea (IMDG):	Not Regulated

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.