

MATERIAL SAFETY DATA SHEET

SHEA BUTTER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: SHEA BUTTER
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 1/1/2008
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Fatty Acid Triglycerides 100%
Hazardous Components: None
CAS #:

3. HAZARDS IDENTIFICATION

Environmental Hazards: None known
Human Health Hazards: Not expected to be a health hazard under normal usage.

4. FIRST AID MEASURES

Routes of Entry

Eye Contact: No known hazard
Skin Contact: No known hazard
Ingestion: No known hazard
Inhalation: No adverse health effects expected from inhalation
Chronic Exposure: No information

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
Ingestion: Not a direct hazard
Inhalation: Not a direct hazard
Medical Conditions Generally Aggravated by Exposure: None

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Dry Chemical, Carbon Dioxide, Foam
Non-Suitable Extinguishing Media:	Water
Special Firefighting Procedures:	Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
Unusual Fire & Explosion Hazards:	Keep free of ignition sources.
Hazardous Thermal Decomposition Products:	No information

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions:	Beware of slippery conditions.
Environmental Precautions:	Do not allow material to enter sewer. Alert authorities if this should happen.
Methods for Cleaning Up:	Absorb liquid onto an inert, absorbent substrate and sweep up or scrape up solidified oil. Do not use combustible materials, such as saw dust. Wash area with soap and water to prevent slip/fall hazard. Dispose of according to regulations.

7. HANDLING AND STORAGE

Handling

Safe Handling:	Keep away from sources of ignition and open flames. Take measures to avoid electrostatic charge.
Special Handling in Production Process:	Never use direct fire for melting/heating. Always use a water bath or melt it under a medium of jacketed steam or in a hot water jacket.

Storage

Requirements for Storage Areas and Containers:	Store in a cool, dry location, in a sealed container.
Non suitable packing materials:	No direct contact with mild steel, iron, bronze or copper.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	Safety glasses should be worn.
Skin/Body:	Gloves and aprons should be worn.
Respiratory:	Not needed under normal conditions of use.
Ventilation:	A mechanical exhaust/ventilation or fume collection system may be used if deemed necessary according to application.
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:	Semi soft fat
Color:	Creamy white to yellow
Odor:	Characteristic
Flash Point:	> 200° C
Melting Point:	25 to 30°C
Explosive Properties:	Not explosive
Density:	0.91

Solubility in Water: Insoluble

10. STABILITY AND REACTIVITY

Stability: Stable under ordinary conditions of use and storage
Incompatibility (Materials to Avoid): Strong oxidizing agents
Conditions to Avoid: Keep away from sources of ignition and open flames.
Hazardous Decomposition or Byproducts: No information

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not toxic
Irritancy: Skin: N/A
Eyes: N/A
Sensitization: N/A
Chronic Toxicity: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/A
Bioaccumulative potential: N/A
Persistency and degradability: Readily biodegradable

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; Ship as food stuff
Class/Division: Not restricted
Hazard: NA

15. REGULATORY INFORMATION

Hazard Symbols: None

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.
This product is not considered hazardous.

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.