

MATERIAL SAFETY DATA SHEET

NILOTICA SHEA BUTTER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: NILOTICA 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% from expressed butter of Vitellaria nilotica nuts
Hazardous Components: None
CAS #:

3. HAZARDS IDENTIFICATION

Routes of Entry
Eye Contact: Not expected to be an irritant
Skin Contact: Not expected to be an irritant
Ingestion: Not expected to be hazardous
Inhalation: N/A

4. FIRST AID MEASURES

Eyes: Flush with cold water for 15 minutes and seek medical attention if irritation persists
Skin: Not irritating. Wash with soap and water.
Ingestion: N/A
Inhalation: No vapors are present under normal conditions.
Medical Conditions Generally Aggravated by Exposure: None

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): >200°C
Flammable Limits
LEL: Not Established
UEL: Not Established
Extinguishing Media: Dry Chemical, CO₂, Foam
Special Firefighting Procedures: Move exposed containers from fire area if possible. Use water to keep fire exposed containers cooled. Do not use water jet to

	fight fire.
Unusual Fire & Explosion Hazards:	None
Hazard Thermal Decomposition Products:	None
Protection of Firefighters:	Fire fighters should wear proper equipment and self-contained breathing apparatus with full face plate

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Precautions:	Watch out for slippery conditions if spilled. Wear goggles.
Environmental Precautions:	Advise authorities if product enters sewers.
Methods for Cleaning Up:	Scrape up solidified material and dispose of properly. Wash area with soap and water. Area will be slippery.

7. HANDLING AND STORAGE

Handling	
Safe Handling:	Keep away from sources of ignition and direct heat or fire. Never melt over direct heat. Use water bath or hot water jacket.
Storage	
Requirements for Storage Areas and Containers:	Store in cool, dry well ventilated storage area. Do not store near oxidizing agents or strong acids. Keep away from sunlight.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	Splash goggles or face shield
Skin/Body:	Gloves & Aprons should be worn.
Respiratory:	Not needed under normal conditions of use.
Ventilation:	Mechanical exhaust/ventilation
Other:	Evaluate need based on application.
Work/Hygiene Practice:	Maintain good manufacturing practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Semi Solid Butter at 20°C
Color:	Off white to light yellow
Odor:	Characteristic, mild
pH:	N/A
Vapor Pressure (mm Hg.):	N/A
Vapor Density (AIR = 1):	N/A
Flash Point:	> 200 °C
Boiling Point: (@ 760 mmHg)	N/A
Melting Point:	25-30°C
Density:	0.91
Specific Gravity: (@80/4°C)	N/A
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Water Reactive:	No

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Incompatibility (Materials to Avoid):	Strong oxidizing agents
Hazardous Decomposition or Byproducts:	
Conditions to Avoid:	Excessive heat, open flame
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

The product is considered non-toxic and of edible quality, when freshly extracted. It is traditionally used as cooking oil and also as skin care for babies and women in Uganda East Africa for centuries.

Acute Toxicity:	N/A
Medical Conditions Generally Aggravated by Exposure:	None
Irritancy:	Ingestion: N/A Skin: Not expected to be an irritant Eyes: N/A
Carcinogenicity:	No Data
Reproductive Toxicity:	No Data
Teratogenicity:	No Data
Mutagenicity:	No Data
Name of toxicologically synergistic products:	N/A

12. ECOLOGICAL INFORMATION

Biodegradation:	Readily biodegradable
Ecotoxicity:	Not toxic
Fish Toxicity:	No Data
Bacterial Toxicity:	No Data

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Dispose of according to local, state and federal regulations.
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14. TRANSPORT INFORMATION

DOT Classification:	
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA

15. REGULATORY INFORMATION

N/A

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.