

# 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, CO<sub>2</sub>, 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.
<b>Unusual Fire &amp; Explosion Hazards:</b>	None
<b>Hazard Thermal Decomposition Products:</b>	None
<b>Protection of Firefighters:</b>	Fire fighters should wear proper equipment and self-contained breathing apparatus with full face plate

#### 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

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

#### 7. HANDLING AND STORAGE

<b>Handling</b>	
<b>Safe Handling:</b>	Keep away from sources of ignition and direct heat or fire. Never melt over direct heat. Use water bath or hot water jacket.
<b>Storage</b>	
<b>Requirements for Storage Areas and Containers:</b>	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

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

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

#### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions
<b>Incompatibility (Materials to Avoid):</b>	Strong oxidizing agents
<b>Hazardous Decomposition or Byproducts:</b>	
<b>Conditions to Avoid:</b>	Excessive heat, open flame
<b>Hazardous Polymerization:</b>	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.

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

#### 12. ECOLOGICAL INFORMATION

<b>Biodegradation:</b>	Readily biodegradable
<b>Ecotoxicity:</b>	Not toxic
<b>Fish Toxicity:</b>	No Data
<b>Bacterial Toxicity:</b>	No Data

#### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Dispose of according to local, state and federal regulations.
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#### 14. TRANSPORT INFORMATION

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