

# MATERIAL SAFETY DATA SHEET

## Section 1 - Identification of Substance and Company

**Product Name:** Shea Butter-Ultra Refined™

**Generic Name:** Shea Butter

**Supplier:** The Chemistry Store  
1133 Walter Price St.  
Cayce, SC 29033  
P-800-224-1430

### HMIS

Health: 0  
Flammability: 1  
Reactivity: 0  
Gloves & Safety Glasses

**Emergency Phone Numbers:** Infotrac-800-535-5053

## Section 2 - Information on Ingredients

| INCI Name                          | CAS Number  |
|------------------------------------|-------------|
| Butyrospermum Parkii (Shea Butter) | 194043-92-0 |

## Section 3 - Hazard Identification

**Appearance/Odor:** Soft white fat. Mild fatty odor.

**Potential Health Effects:** None expected if handled and used properly.

## Section 4 - First Aid Measures

**Skin Contact:** Non-irritating.

**Eye Contact:** Flush with large amounts of tepid water and seek medical attention.

**Ingestion:** Not a direct hazard.

**Inhalation:** Not a direct hazard.

## Section 5 - Explosion and Fire-Fighting Measures

**Extinguishing Media:** CO<sub>2</sub>, Dry Chemical or Water Spray

**Special Fire-Fighting Procedures:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Unusual Fire and Explosion Hazards:** None cited.

## Section 6 - Accidental Release/Spill Procedures

**Steps to be Taken in Case Material is Released or Spilled:** Contain the spill with inert material and transfer to separate containers for recovery or disposal. Wash floor area with hot water solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spills out of all sewers and bodies of water.

**Product Name:** Shea Butter-Ultra Refined™

### Section 7 - Handling and Storage

Any use of this product in an elevated temperature process should be evaluated to establish and maintain safe operating procedures.

Store in closed containers below 25°C, in well ventilated area. Ground containers to comply. Reseal in airtight containers and Nitrogen blanket after opening when possible. Do not puncture, drag or slide containers.

### Section 8 - Personal Protection

**OSHA Permissible Exposure Limit (PEL):** None established

**Hand Protection:** Wear suitable gloves.  
**Respiratory Protection:** No special respirator needed.  
**Eye Protection:** Eye goggles, with side shields.  
**Engineering Measures:** For normal operation, local exhaust ventilation should suffice. Direct exhaust when material becomes heated and vapors are given off.  
**Other:** Eyewash facility in vicinity.

### Section 9 - Physical and Chemical Properties

|                             |                                  |                                |                  |
|-----------------------------|----------------------------------|--------------------------------|------------------|
| <b>Boiling Point:</b>       | Not established.                 | <b>Specific Gravity@ 25°C:</b> | 0.89             |
| <b>Flash Point:</b>         | 230°C                            | <b>Evaporation Rate:</b>       | Not established. |
| <b>Vapor Density:</b>       | Not established.                 | <b>pH:</b>                     | N/A              |
| <b>Melting Point/Range:</b> | 31-38°C                          |                                |                  |
| <b>Appearance/Odor:</b>     | Soft white fat. Mild fatty odor. |                                |                  |

### Section 10 - Stability and Reactivity

**Stability:** This product is stable under normal conditions.  
**Conditions to Avoid:** Avoid contact with strong oxidizing agents.  
**Hazardous Decompositions Products:** Carbon Monoxide, Carbon Dioxide. Irritating gases.  
**Hazardous Polymerization:** Will not occur under normal circumstances.

### Section 11 - Toxicological Information

No toxicological information is available at this time.

### Section 12 - Ecological Information

This product does not contain any ozone depleting compounds (ODC's).

This product is readily biodegradable.

### Section 13 - Disposal Considerations

**Waste Disposal Methods:** Material should be disposed of in accordance to current local and national regulations. Contacting a waste disposal service is recommended.

**Product Name:** Shea Butter-Ultra Refined™

### Section 14 - Transport Information

Not classified as hazardous according to the Department of Transportation.

### Section 15 - Regulatory Information

**Toxic Substances Control Act (TSCA):** This product is intended for use in applications regulated by the Food and Drug Administration in the United States. It is not listed on the TSCA Inventory.

**Superfund Amendments and Reauthorization Act (SARA):** This product has the following hazards as defined in Section 311/312 of 40 CFR Part 372:

Hazards

None

This product contains the following chemicals subject to the reporting requirements of Section 313 or Title III of SARA and 40 CFR Part 372:

Ingredients

None

**California Proposition 65:** This product contains the following substances known to the State of California to cause cancer, birth defects, or other reproductive harm per the Safe Drinking Water and Toxic Enforcement Act of 1986:

Ingredients

None

### Section 16 - Other Information

Prepared By: JPM

Revision Date: 07/13

Supersedes: 07/12

All information is presented in good faith using available information. The Chemistry Store Company makes no representation of the accuracy or completeness of the information. The user should consider this information as a supplement to other information that may be available. User should also determine suitability of information in their situation to determine proper use and disposal, protection of persons and the environment.