

## Safety Data Sheet (SDS)

### Shea Butter – Refined

CAS : 91080-23-8

#### Section 1. Product and Company Information

**Product Name:** Shea Butter - Refined  
**Synonym:** Shea Butter, Shea Butter – Ultra Refined  
**Product Code:** 8010  
**Company:** Buff City Soap  
**Company Address:** 2716 Fairmount St, Dallas, TX 75201 USA  
**Company Phone:** +1 (844) 468-7627  
**Emergency Contact:** +1 (844) 468-7627

#### Section 2. Hazard Identifications

No specific hazards when used under normal conditions. No hazardous reactions expected. Melted product is liquid and can cause burns.

#### Section 3. Composition and Information on Ingredients

**CAS:** 91080-23-8  
**EINECS:** 293-515-7  
**INCI Name:** Butyrospermum Parkii (Shea) Butter  
**Description/Chemical Name:** Triglycerides of Vegetable Origin  
**Hazardous Components:** None  
**Additives:** None

#### Section 4. First Aid Measures

Skin	None expected. Wash with water & soap
Eye	Immediately flush eyes with plenty of cool water. Should irritation develop, seek professional medical attention.
Swallowing	No Direct Hazard, Rinse mouth with water and consult a physician
Inhalation	Remove to fresh air.

#### Section 5. Fire Fighting Measures

Suitable extinguishing Use CO2, dry chemical or foam.

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Special Hazards	Determine the need to evacuate or isolate the area according to your Local emergency plan.
Special protective equipment	Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous composition products

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### Section 6. Accidental Release Measures

Personal precautions	Wear appropriate protective clothing. Danger of slipping possible. Eliminate all ignition sources.
Environmental precautions	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods for cleaning up	Sweep large spills disposing in accordance with all federal, state and local regulation. Clean remainder with detergent and hot water. Wipe small spills with cloth. Clean with hot water and detergent.

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### Section 7. Handling and Storage

Handling	Wear safety glasses and gloves
Storage	Store in a cool dry, well ventilated place protected from light. Keep away from extreme heat and away from all sources of ignition. Keep away from strong oxidizing agents.

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### Section 8. Exposure Controls, Personal Protection

Technical protective measures	None known
Respiratory protection	Not normally required.
Personal protective equipment	Protective gloves and goggles. Slip proof shoes in area where leaks or spills
General safety and hygiene measures	Normal handling precautions and storage consistent with good manufacturing practices should be followed.

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### Section 9. Physical and Chemical Properties

Physical State	Soft Solid
Odor	Characteristic very mild
Color	White/Ivory
Density @25°C	Approx 0.910 g/cm <sup>3</sup>
Flash Point	>200 °C

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Melting Range	28 – 34 °C
Solubility	Insoluble in water, soluble in alcohol and oils
Vapour Density	N/A

### Section 10. Stability and Reactivity

Stability	Stable at normal conditions
Incompatible materials	Strong oxidizing agents
Conditions to avoid	Strong sparks, flame and excessive heat
Decomposition products	Not known

### Section 11. Toxicological Information

Primary Dermal Irritation	Non-irritating.
Primary Ocular Irritation	Non-irritating.
Conditions to avoid	Excessive heat, sources of ignition.

### Section 12. Ecological Information

Effects on environment not known but serious adverse effects not expected under normal conditions. Avoid any pollution of ground, surface or underground water.

### Section 13. Disposal Considerations

Dispose of in compliance with local laws and regulations.

### Section 14. Transport Information

This product is not bound to hazardous materials transport regulations.

### Section 15. Regulatory Information

**Federal and State Regulations:** No products were found.

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Chemical Substances.

**Other Classifications:**

**WHMIS (Canada):**

Not controlled under WHMIS (Canada).

**DSCL (EEC):**

This product is not classified according to the EU regulations. S24/25- Avoid contact with skin and eyes.

**HMIS (U.S.A.):**

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: E

**National Fire Protection Association (U.S.A.):**

Health: 1

Flammability: 1

Reactivity: 0

Specific hazard:

**Protective Equipment:**

Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Safety glasses

## Section 16. Additional Information

This product mainly used in Cosmetic and personal care products.

This information has been obtained from current and reliable sources. Individuals using this information must do their independent judgment in determining its appropriateness for a particular use/purpose. User should perform all tests and analysis necessary to assure that its finished parts incorporating material or products will be safe and suitable for use under end-use conditions. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.

Version 2.7

Last Updated: January, 2018