

SAFETY DATA SHEET

SHEA BUTTER - WHITE REFINED

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: SHEA BUTTER – WHITE REFINED

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification of the substance

REACH Status: Exempted from compulsory Regulation according to Annex II No. 9 of Commission Regulation (EC) No. 987/2008 amending Regulation (EC) No 1907/2006 of REACH as regards Annexes IV and V.

Classification according to Regulation (EC) 1272/2008: Not classified.

Classification according to Directive 67/548/EWG: Not classified.

Label elements

Signal word: No signal word.

Hazard statements: No known significant effects or critical hazards.

Other hazards: No.

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS NO.
Butyrospermum Parkii Butter	194043-92- 0 / 91080- 23-8

4. FIRST AID MEASURES

Description of first aid measures

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation: Fresh air. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water, wash with soap and rinse thoroughly. Remove contaminated clothing and shoes.

Eye contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Most important symptoms and effects, both acute and delayed

Potential acute health effects

Ingestion: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Eye contact: No known significant effects or critical hazards.

Over-exposure signs

Ingestion: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Eye contact: No specific data.

Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific data.

Specific treatment: No specific treatment.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide or earth.
Unsuitable extinguishing media: Water with full jet.

Special hazards arising from the substance

Avoid contact with oxidising agents. Combustion products: smoke, CO, CO₂.
At high temperatures acrolein may be formed.

Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Clothing for fire-fighters conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

The usual precautions for handling chemicals should be observed. Do not touch or walk through split material. Put on appropriate personal protective equipment.

Environmental precautions: Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.

Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move container from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on general occupational hygiene

The usual precautions for handling chemicals should be observed.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

Conditions for safe storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Not applicable.

Exposure controls

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Eye protection: safety eyewear.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hand protection: Chemical resistant, impervious gloves complying with an approved standards should be work at all times when handling chemical products if a risk assessment indicates this is necessary. >8 hours (breakthrough time): neoprene, nitrile, Viton®.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Recommended: organic vapour filter.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	solid
Colour:	white to light yellow
Odour:	neutral to characteristic
Melting point/freezing point:	31 – 36 °C
Boiling point:	> 300 °C
Flash point: open cup	> 250°C
Ignition temperature:	> 300 °C
Flammability:	Not applicable
Smoke point:	150 – 200 °C
Explosive properties:	not explosive
Danger of Explosion:	product does not present an explosion hazard
Vapour pressure: at 20 °C	< 1 mbar
Density: at 20 °C	approx. 0,90 – 0,93 g/cm ³
Viscosity: at 37 °C	40 – 50 mPas
Solubility in water:	Not miscible

Other information

No additional information.

10. STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: No specific data.

Incompatible materials: see section 7. Avoid contact with oxidising agents.

Hazardous decomposition products: smoke and irritating vapours when heated to decomposition. At very high temperatures acrolein may be formed.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Not toxic.

Conclusion: Not available.

Irritation/Corrosion: No irritating effect.

Sensitization: Not available.

Carcinogenicity: No further relevant information available.

Specific target organ toxicity (single exposure): Not available.

Specific target organ toxicity (repeated exposure): Not available.

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

12. ECOLOGICAL INFORMATION

Toxicity

No data available.

Persistence and degradability

Product is biodegradable.

Bioaccumulative potential

Does not accumulate in organisms.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

PBT: No.

vPvB: No.

Other adverse effects: No known significant effects or critical hazards.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product:

Methods of disposal:

Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging:

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

EU-disposal code: 13 08 99 oil waste. Classification of waste is in end user's individual authority.

14. TRANSPORT INFORMATION

No hazardous goods according UN, IMO, ADR/RID und IATA/ICAO.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance Other EU regulations

National regulation

REACH Status: Exempted from compulsory Regulation according to Annex II No. 9 of Commission Regulation (EC) No. 987/2008 amending Regulation (EC) No 1907/2006 of REACH as regards Annexes IV and V.

Not classified as dangerous according to CLP Regulation (EC) No. 1272/2008.

Not classified as dangerous according to Directive 67/548/EC or Directive 1999/45/EC.

Water hazard class (German Regulation): nicht wassergefährdend (not hazardous to water) according to AwSV



16. OTHER INFORMATION

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