

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Shea Butter, Unrefined, Organic**

Emergency Contact: 01324 841353

2 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: **Butyrospermum Parkii (Shea) Butter**
Chemical composition: Butyrospermum Parkii Butter is the fat obtained from the fruit of the karite tree, *Butyrospermum parkii*, *Sapotaceae*.
CAS No: 194043-92-0
EINECS No: -
Application: Skin conditioning, Viscosity controlling
Soil Association Certified: Yes

3 - Hazards identification:

Non hazardous material

4 - First aid measures:

Skin contact: Wash thoroughly with soap and water. Remove contaminated clothing. If irritation persists, seek medical advice.
Eye contact: Remove contact lenses and wash eyes by normal first aid methods. Get medical aid.
Ingestion: Not considered dangerous. Edible quality.
Inhalation: No vapours present at normal temperatures.

5 - Fire - Fighting measures:

Extinguishing Media: Dry chemical, foam, and CO2 gas.
Extinguishing Procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.
Special Exposure Hazards: Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Further Information: Material is not pyrophoric. Remove spilled material and contaminated clothing and destroy according to local regulations.

6 - Accidental release measures:

Personal Protection: Avoid contact with skin, eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environmental Protection: Dispose of in accordance with local regulations.
Methods of Cleaning/Disposal: Absorb the material on an inert material such as earth, sand or vermiculite. Wash area with a strong, biodegradable soap solution, and rinse to drain. Products will degrade in sewerage system.

7 - Handling and storage:

Handling: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.
Storage: Store in full, tightly sealed original containers in a cool, dry, wellventilated place. Protect from light. Avoid extremes of temperature.

Observe Good Manufacturing Practices.

8 - Exposure controls and personal protection:

Respiratory Protection: No special measures under normal use.
Hand Protection: No special measures under normal conditions.
Eye Protection: Use safety glasses if there is a risk of splashing.
Work/Hygiene Practices: Wash hands with soap & water after handling.

9 - Physical data and chemical properties:

Form: Soft fat
Odour: Free from rancid and foreign odours
Colour: Creamy yellow to pale cream
Flash point (°C): >200
Hydrosolubility: Insoluble

10 - Stability and Reactivity:

Normally stable. Does not react to water.
Thermal Decomposition: None identified
Hazardous Reactions: None known
Hazardous Decomposition Products: None known

11 - Toxicological information:

No known data

12 - Ecological information:

Biodegradability: Readily biodegradable
Precautions: Prevent surface contamination of soil, ground & surface water.

13 - Disposal considerations:

Residue for disposal: According to local regulations.
Waste packing: Observe local regulations.

14 - Transport information:

Road (ADR/RID): No special requirements
Sea (IMDG): No special requirements
Air (IATA): No special requirements
CHIP: See section 15

15 - Regulatory information:

<u>Hazards:</u>	Not applicable
<u>Symbols:</u>	Not applicable
<u>Risk Phrases:</u>	Not applicable
<u>Safety Phrases:</u>	Not applicable

16 - Other information:

In-line with general product specification. Always satisfy suitability for specific application.

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Revised: 07.05.2010 AM