

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Shea Butter, Unrefined, Organic**
Supplier: Gracefruit Ltd, 146 Glasgow Road, Longcroft, Stirlingshire, FK4 1QL
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.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

Revised: 07.05.2010 AM