



## MATERIAL SAFETY DATA SHEET

### 1 - Identification of Product and Supplier

Product Name: **Raw Shea Butter – Organic Fairtrade**

Supplier: Naturally Balmy Ltd  
8 Benson Road,  
Nuffield Industrial  
Estate, Poole  
BH17 0GB

Emergency Contact: 01202 567046

### 2 - Hazards identification:

Non hazardous material

### 3 - 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 Shea Tree, *Butyrospermum parkii*, Sapotaceae.

CAS No: 194043-92-0 / 91080-23-8

EINECS No: 293-515-7

Application: Skin conditioning, Viscositycontrolling

### 4 - First aid measures:

Skin contact: Wash with water and soap

Eye contact: Flush with water

Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.

### 5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder

Extinguishing media to avoid: Water

Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.

Protection against fire: Standard

### 6 - Accidental release measures:

Spillage on soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK / EU environmental regulations.

## 7 --- Handling and storage:

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

## 8 --- Exposure controls and personal protection:

No special personal protective equipment required.  
Protective gloves and goggles when handling hot oil.

## 9 --- Physical data and chemical properties:

APPEARANCE	Beige, cream or ivory solid fat
ODOUR	Characteristic smoky nutty aroma
FREE FATTY ACID	5.72
MOISTURE (%)	0.05
PEROXIDE VALUE (Meq O <sub>2</sub> /kg)	1.40
COLOUR (LOVIBOND 5.25" CELL)	10.2r, 100y
COLOUR (GARDNER)	7.3

## 10 --- Stability and Reactivity:

<u>Conditions to avoid:</u>	High temperature near flash point
<u>Materials to avoid:</u>	Strong oxidising agents
<u>Hazardous decomposition products:</u>	Acrolein at extreme heating
<u>Hazardous reactions:</u>	Polymerisation not likely to occur
<u>Shelf Life:</u>	24 months from the moment of manufacture when stored in nitrogen flushed containers

## 11 --- Toxicological information:

Non toxic product

## 12 --- Ecological information:

Readily biodegradable

## 13 --- Disposal considerations:

<u>Residue for disposal:</u>	According to local regulations.
<u>Waste packing:</u>	Observe local regulations.

## 14 --- Transport information:

Not dangerous product  
Classification: not classified in RID/ADR/IMDG

## 15 --- Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

## 16 --- Other information:

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

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