

SHEA BUTTER REFINED SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name: SHEA BUTTER REFINED
 Biological Definition: Butyrospermum Parkii Butter is the fat obtained from the fruit of the Shea Tree, *Butyrospermum parkii*, Sapotaceae.
 INCI Name: Butyrospermum Parkii Butter
 CAS Number.: 194043-92-0 / 91080-23-8
 EC No. 293-515-7
 EINECS: 293-515-7 -

1.2 Relevant identified uses of the substance or mixture

Suitable for food, cosmetic and professional applications only.

1.3 Manufacturer / Supplier Details

Supplier: Heirloom Body Care
 Address: Unit 9, 28 Coombes Drive PENRITH NSW 2750
 Telephone: 02 4722 2123
 Fax: 02 4722 2904
 Email: heirloom@heirloombodycare.com.au

1.4 Information in case of emergency

Emergency Telephone: 02 4722 2123

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance / preparation

Classification of the substance or mixture	Not classed as a hazardous substance.
Classification (EC 1272/2008)	Not classed as a hazardous substance.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008: None.

GHS Signal Word: None.

Contains no hazardous substances.

Hazard Statements: None.

Precautionary Statements: None.

2.3 Other hazards

PBT or vPvB according to Annex XIII: No additional data available.
 Adverse physio-chemical properties: No additional data available.
 Adverse effects on human health: No additional data available.

SECTION 3: PRODUCT COMPOSITION

3.1 Chemical Identification

Substances	CAS No.	EC No	Regulation (EC) No 1272/2008
100 % Butyrospermum Parkii Seed Butter	68920-03-6, 194043-92-0, 91080-23-8	293-515-7	Not classed as a hazardous substance

SECTION 4: FIRST AID

4.1 Description of first aid measures

Eye Contact:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
Skin Contact:	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Inhalation:	None.
Ingestion:	Rinse mouth and then drink plenty of water. Seek medical attention if any discomfort continues.

4.2 Most important symptoms and effects of substance, both acute and delayed

No additional data available.

4.3 Indication of immediate medical attention and any special treatment required

No additional data available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide (CO₂). Dry Chemical Powder. Foam. Water fog.

Unsuitable extinguishing media: water .

5.2 Special hazards arising from the substance or mixture

Fine oil mists may be hazardous. This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.

5.3 Advice for firefighters

Follow standard fire safety procedures. Wear self-contained breathing apparatus in confined spaces.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove sources of ignition. Provide adequate ventilation. Avoid contact with skin and eyes. Wear protective equipment.

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines

6.3 Methods and materials for containment and cleaning up

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations.

6.4 Reference to other sections

None.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 Conditions for storage

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.



7.3 Specific end use:

No further information available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

None.

8.2 Exposure Controls

Respiratory Equipment	Use adequate ventilation.
Eye Protection	If handling hot oil: Safety glasses should be worn.
Hand Protection	If handling hot oil: When handling hot oil, gloves may be worn to prevent contact with skin.
Skin Protection	If handling hot oil: Lab coats and gloves may be worn to prevent contact with skin.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Protective Equipment	
Environmental Exposure Controls	Avoid discharging into drainage water.

8.3 Engineering Controls

No special measures required.

8.4 Other Personal Protection

Slip proof shoes may be worn in event of spillages.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Appearance	Solid.
Colour:	Off white to ivory solid.
Odour:	Natural.
Melting point & Freezing point:	Approx. >30.0°C
Boiling point:	>100°C
Flash point (°C):	>280.0°C
Flammability (solid, gas):	N.A.
Upper & lower flammability or explosive limits:	N.A.
Vapour pressure:	N.A.
Vapour Density (air = 1):	N.A.
Relative density:	Approx. 0.920 @40°C
Solubility in water (g/litre @ 20 °C):	Insoluble in water.
Auto ignition T°C:	N.A.
Decomposition temperature:	N.A.
Refractive index:	Approx. 1.460 @40°C

SECTION 10: STABILITY AND REACTIVITY



10.1 Reactivity

Stable under the recommended handling and storage conditions.

10.2 Stability

Stable under the recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

Polymerisation not likely to occur.

10.4 Conditions to avoid

Avoid excessive heat and direct sunlight. Do not store above 20°C.

10.5 Incompatible materials

Avoid strong acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Substance Acute toxicity: Non Toxic Product.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitisation: Not classified.

Carcinogenicity: Not classified.

Germ cell mutagenicity: Not classified.

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified..

STOT-related exposure: Not classified.

Aspiration hazard: Not classified.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Not classified.

12.2 Persistence and degradability

>90% (OECD)

12.3 Bio-accumulative potential

None.

12.4 Mobility in soil

Low – none.

12.5 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

Not bound by transport regulations.

14.2 UN Proper shipping name

Not bound by transport regulations.

14.3 Transportation hazard classes

Not classified under RID/ADR/IMDG.

14.4 Packing group

Not bound by transport regulations.

14.5 Environmental hazards

No hazard label necessary – non hazardous product.

14.6 Special precautions for user

See sections 6 – 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not defined.

SECTION 15: REGULATORY INFORMATION

15.1 Regulations

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

Statutory Instruments: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes: Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full

None - non hazardous product.

Other Information

None.

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Reason for revision: 02 Updated SDS; 01 New SDS

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