



CERTIFIED ORGANIC UNREFINED SHEA BUTTER **MATERIAL SAFETY DATA SHEET (MSDS)**

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Unrefined Shea Butter
Other Names: Butyrospermum Parkii
Recommended Use: Cosmetic and Aromatherapy Ingredient.

Emergency Advice All Hours: Australia Wide 13 11 26

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component Name:	Proportion:	CAS:	Origin:
Butyrospermum Parkii Butter	100%	91080-23-8	Natural

3. HAZARDS IDENTIFICATION

Statement: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Risk Phrases: Nil.

4. FIRST AID MEASURES

Ingestion: Although swallowing is unlikely to cause problems, it is a sensible precaution to rinse the mouth with water and give a glass of water to drink.

Eye Contact: If in eyes, wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and water. If irritation occurs seek medical advice.

Inhalation: Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Advice to Doctor: Treat symptomatically.



5. FIRE-FIGHTING MEASURES

- Fire/Explosion Hazard:** None identified.
- Combustion Hazard:** Combustible solid. On burning will emit toxic fumes, including those of Oxides and carbon.
- Protective Equipment:** Fire fighters to wear self-contained breathing apparatus and suitable protective if risk exposure to vapour or products of combustion.
- Unsuitable Extinguishing media:** Water jets.
- Suitable Extinguishing media:** Normal foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

- Spillages:** Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.
- Emergency Procedure:** If contamination of sewers or waterways has occurred advise local emergency services.

7. HANDLING AND STORAGE

Conditions for safe storage:

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from sources of heat or ignition. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.

Precautions for safe handling:

Avoid skin and eye contact and breathing in dust.

In common with many organic chemicals, may form flammable dust clouds in air. For precautions necessary refer to Safety Data Sheet "Dust Explosion Hazards". Take precautionary measures against static discharges.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

National Occupational Health & Safety Commission (NOHSC) Australia Occupational Exposure Standard:

Exposure to dust should be kept as low as practicable, and below the following OES.

Dusts not otherwise classified: 8hr TWA = 10 mg/m³

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric Contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.



Engineering Controls:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.

Personal Protective Equipment:

The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES, DUST MASK.



Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If excessive dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid Pasty/ Wax
Physical state:	Solid at room temperature
Colour:	Not available
Odour:	Neutral
Odour Threshold:	Not available
Solubility:	Insoluble in water. Soluble in vegetable oil.
Specific Gravity:	0.89 - 0.93 @ 25°C
Relative Vapour Density (air=1):	Not available
Vapour Pressure (20 °C):	<0.01 mmHg @ 200°C
Flash Point (°C):	>65
Flammability Limits (%):	Not available
Autoignition Temperature (°C):	Not available
Melting Point/Range (°C):	29 - 51
Boiling Point/Range (°C):	Not available
pH:	Not applicable
Viscosity:	Not applicable
Partition Coefficient:	Not available

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable under normal conditions of use. This material presents no significant reactivity hazard.
Conditions to avoid:	None established.
Incompatible Materials:	Incompatible with oxidising agents.
Hazardous Decomposition:	Oxides of carbon.
Hazardous Reactions:	Hazardous polymerisation will not occur.



11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Short Term Exposure (Acute):

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Eye Contact: May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

Skin Contact: Contact with skin may result in irritation.

Inhalation: Breathing in dust may result in respiratory irritation.

Long Term Effects: No information available for the product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.

Persistence and Degradability: Floats on water and adsorbs to soil. The material is readily biodegradable. Bioaccumulation is not to be expected.

Mobility: Low mobility.

13. DISPOSAL CONSIDERATIONS

Refer to local government authority for disposal recommendations. Dispose of material through a licensed waste contractor. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

Road and Rail Transport:

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Poison Schedule: None Allocated.



16. OTHER INFORMATION

Emergency Contact: Poisons Information Centre Ph: 13 11 26

Australian Standards References:

AS/NZS 1336: Recommended practices for occupational eye protection.
AS/NZS 1715: Selection, use and maintenance of respiratory protective devices.
AS/NZS 1716: Respiratory protective devices.
AS 2161: Industrial safety gloves and mittens (excluding electrical and medical glove).

National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition (NOHSCH: 2011 (2003)), April 2003, National Occupational Health and Safety Commission.

Advice Note:

Centaur Packaging believes the information in this document to be accurate at the date of issue stated herein. Centaur Packaging accepts no responsibility for any loss or damage caused by any person or persons acting or refraining from action because of this information.

The provision of this information should not be construed as a recommendation to use this product in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Users should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace and in conjunction with any other substances or products.

This MSDS shall be reviewed or updated 3 years from the date of issue (1 July 2013) unless any significant information becomes available prior to the date of review.