

MATERIAL SAFETY DATA SHEET

01. IDENTIFICATION OF THE SUBSTANCE/MIXTURE & OF THE COMPANY/UNDERTAKING

1:1-Product Identifiers:					
Product name	Organic Unrefined Shea Butter WHC269				
Biological Definition	-				
INCI Name	Butyrospermum Parkii Butter				
Synonyms & Trade Names	-				
Reach Registration Number	-				
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	91080-23-8	EC No.	293-515-7	EINECS No.	293-515-7

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	No further relevant information available
1:3 – Details of the supplier of the Safety data sheets.	
Company Name	LiveMoor Unit 9a, Foresters Business Park, Estover Close, Plymouth PL6 7PL Telephone Number - 01752 695 220 Email Address - info@livemoor.co.uk
1:4 – Emergency Telephone number	
Contact telephone number	01752 695220

02. HAZARDS IDENTIFICATION

2:1 Classification of the substance or mixture	
Classification (1999/45)	Not classed as a hazardous substance
Classification (EC 1272/2008)	Not classed as a hazardous substance
2.2 – Label Elements	
Label Elements in accordance with (EC) No 1272/2008	None
2:3 - Other hazards	
Signal Word	None
Contains	No hazardous substances

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Hazard Statements	None
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	None
Adverse effects on human health	None

03. COMPOSITION/INFORMATION ON INGREDIENTS

3:1 - Substances	
Substances	Cas No: 91080-23-8 EC No: 293-515-7 Shea tree extract 100%
3:2 - Mixtures	
Mixtures	No additional data available

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
General Advice	Seek medical treatment in case of complaints
Inhalation	Seek immediate medical advice. Remove victim immediately from source of exposure. Supply fresh air; consult doctor in case of complaints.
Ingestion	Rinse mouth out thoroughly with water. Seek medical treatment in case of complaints. Avoid vomiting and normal rinse of stomach because of risk of aspiration.
Skin Contact	Remove contaminated clothes. Wash skin with soap & water, If skin irritation continues, consult a doctor
Eye Contact	Rinse immediately with plenty of water Remove any contact lenses and open eyelids, continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	No further relevant information available

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4:3 – Indication of any immediate medical attention and special treatment needed

Special requirements	No further relevant information available
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05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media

Suitable extinguishing Media	Foam, Carbon dioxide or dry powder.
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Unsuitable extinguishing Media-DO NOT USE	Water with full jet
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5:2 - Special Hazards arising from substance or mixture

Specific hazards	Irritating gases or vapours. Heat may cause the containers to explode.
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5:3 – Advice for firefighters

Special firefighting procedures/ protective actions.	Wear self- contained respiratory protective device. Wear fully protective suit. Cool endangered receptacles with water spray.
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06. ACCIDENTAL RELEASE MEASURES

6:1 - Personal Precautions, protective equipment and emergency procedures.

Personal precautions	Ensure adequate ventilation. Keep away from ignition sources. Wear protective equipment. Keep unprotected persons away. Do not inhale vapour/aerosols. Do not eat, drink or smoke while working.
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6:2 - Environmental Precautions

Environmental Precautions	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system.
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6:3 – Methods and materials for containment and cleaning up

Spill Clean Up Methods	The product might be absorbed by inert material. Send for recovery or disposal in suitable receptacles. Dispose of material collected according to regulations
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6:4 – Reference to other sections	
Reference to other sections	Section 7- Information on safe handling Section 8 – Exposure controls/ personal protection for further information on personal precautions, Section 13 – Disposal considerations for further information on waste treatment.

07. HANDLING AND STORAGE

7:1 – Precautions for safe handling	
Usage precautions	Usual safety precautions should be observed to ensure safe handling. Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Wear necessary personal protective equipment. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of work. · Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges.
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	<ul style="list-style-type: none"> · Requirements to be met by storerooms and receptacles: Store only in the original receptacle. Keep in cool, dry, ventilated storage and closed containers. · Information about storage in one common storage facility: Avoid contact with oxidising agents. Mineral acids (some). Bases, alkalis (inorganic). Bases, alkalis (organic). · Further information about storage conditions: Keep container tightly sealed.
Suitable Packaging	No additional data available
7:3 – Specific end use (s)	
End Uses	No additional data available

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08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters	
Components with workplace control parameters	<p>Ingredients with limit values that require monitoring at the workplace: See section: Additional Occupational Exposure Limit Values</p> <ul style="list-style-type: none"> · Additional Occupational Exposure Limit Values for possible hazards during processing: TWA-8Hrs: 5 mg/m³ · Additional information: This is based on data that was valid at the time of writing. Use engineering controls to reduce air contamination to permissible exposure level.
8:2 – Exposure controls	
Protective Equipment	
Process conditions	Eyewash and safety shower facilities should be available when handling this product.
Engineering Measures	Provide adequate ventilation
Respiratory Equipment	Chemical respirator with organic vapour cartridge. NIOSH or European standard EN 149 approved respirator.
Hand Protection	Protective gloves. DIN/EN 374 The glove material has to be impermeable and resistant to the product/the substance/ the preparation. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye Protection	Tightly sealed goggles (EN166)
Other Protection	No additional data available
Hygiene Measures	The usual precautionary measures are to be adhered to when handling chemicals. Ensure adequate ventilation. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work. Remove and wash contaminated clothing before re-use.
Personal protection	No additional data available
Skin protection	Protective work clothing

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Environmental exposure controls	No additional data available.
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09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Solid
Colour	Light Yellow
Odour	Slight, characteristic
Relative Density	Not determined
Flash Point (°C)	>200
Refractive Index	Not determined
Melting Point (°C)	Not determined
Boiling Point (°C)	Not determined
Vapour Pressure	Not determined
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data available.
Self-igniting	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	No additional data available.
10:2 - Chemical stability	
Stability	Stable under the recommended handling and storage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	No dangerous reactions known
10:4 - Conditions to avoid	

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Conditions to Avoid	No further relevant information available
10:5 – Incompatible materials	
Incompatible materials	Oxidising agents, mineral acids (some), Bases, alkalis inorganic and organic.
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	Fire or high temperature create: Irritant gases/vapours.

11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
Skin corrosion / irritation	No additional data available
Serious eye damage / irritation	Irritation, burning, lachrymation, blurred vision after liquid splash.
Respiratory or skin sensitisation	May cause irritation in case of skin contact
Ingestion	Nausea, vomiting, diarrhoea.
Inhalation	Coughing, headache, may cause an asthma- like shortness of breath
Germ Cell Mutagenicity	No additional data available
Carcinogenicity	No additional data available
Reproductive toxicity	No additional data available
STOT-single exposure	No additional data available

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STOT-repeated exposure	No additional data available
Aspiration hazard	No additional data available
Photo-toxicity	No additional data available
Other Information	No additional data available

12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	No additional data available
12:2 - Persistence & degradability	
Persistence & degradability	No additional data available
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	No additional data available
12:4 – Mobility in soil	
Mobility	No additional data available
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	No additional data available
12:6 Other adverse effects	
Precautions	Avoid transfer into the environment

13. DISPOSAL CONSIDERATIONS

13:1 Waste treatment methods	
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Disposal Methods	Dispose of waste product or used containers in accordance with local regulations.
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14. TRANSPORT INFORMATION

Warning Icon	Not required – Not classified as dangerous goods
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Not required – Not classified as dangerous goods
UN No Sea- IMDG	Not required – Not classified as dangerous goods
UN No Air – IATA	Not required – Not classified as dangerous goods
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	Not required – Not classified as dangerous goods
Sea- IMDG	Not required – Not classified as dangerous goods
Air - IATA	Not required – Not classified as dangerous goods
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	Not required – Not classified as dangerous goods
Sea- IMDG	Not required – Not classified as dangerous goods
Air- IATA	Not required – Not classified as dangerous goods
14:4 - Packaging group	
Road – ADR/RID/ADN	Not required – Not classified as dangerous goods
Sea- IMDG	Not required – Not classified as dangerous goods

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Air - IATA	Not required – Not classified as dangerous goods
14:5 – Environmental hazard	
Environmentally hazardous substance/ marine pollutant.	No
14:6 - Special precautions for user	
Precautions	Not required – Not classified as dangerous goods
14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code	
	Not required – Not classified as dangerous goods

15. REGULATORY INFORMATION

15:1 – Safety, health and environmental regulations/ legislation specific for the substance or mixture.	
EU Directives	Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.
15:2 Chemical Safety assessment	
Assessment information	A chemical assessment for this product has not been carried out.

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16. OTHER INFORMATION

Revision Date	11.08.2016
Rev No/Repl, SDS Generated	5
Change Description	Updated to new MSDS format
Changes made by	LiveMoor
Review Date	11.08.2018
Risk Phrases in Full	None
Hazard Statements in Full	None
Other Information	None

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



EC Feed Hygiene Registration No: GB/703/E3008