

MATERIAL SAFETY DATA SHEET

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

1:1-Product Identifiers:					
Product name		Mango Butter Refined WHC007			
Biological Definition		-			
INCI Name		Mangifera indica seed butter			
Synonyms & Trade Names		-			
Reach Registration Number		Exempt from registration ex Annex V.9			
FEMA No.	-	FDA No.	-	CoE No.	-
CAS-No	90063-86-8	EC No.	290-045-4	EINECS No.	-

1:2 – Relevant Identified Uses of the substance or mixture and uses advised against:	
Identified Uses	Cosmetic Raw material.
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	Label not required – Not classified substance
2:3 - Other hazards	
Signal Word	There are no hazards that should be specifically mentioned. The product, under the intended conditions of use, poses no risk to users. However, the repeated and prolonged contact, especially

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	if accompanied by poor personal hygiene, can cause skin redness, irritation and contact dermatitis.
Contains	No hazardous substances
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	Ingredient/s not classified according to Regulation (EC) No 1272/2008 (CLP).
3:2 - Mixtures	
Mixtures	No additional data available

04. FIRST AID MEASURES

4:1 – Description of first aid measures	
General Advice	<p>Industrial field: in case of an accident of pressurized industrial pipes, any chemical substance can be accidentally absorbed by the skin, even without external damage. In this event it is necessary to carry the injured person to a first aid centre for medical advice.</p> <p>General advice: Remove contaminated soaked clothing and dispose of safely.</p>
Inhalation	In particular conditions, in presence of high concentration of vapours, aerate with fresh air. If symptoms persist or in all cases of doubt seek medical advice.
Ingestion	Do not induce vomiting without medical advice. Seek medical advice.
Skin Contact	If necessary, remove contaminated clothing. Wash off with soap and plenty of water.

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Eye Contact	Rinse with plenty of water. Remove contact lenses. In all cases of doubt seek medical advice.
4:2 – Most important symptoms and effects, both acute and delayed	
Symptoms and effects	None relevant
4:3 – Indication of any immediate medical attention and special treatment needed	
Special requirements	Notes to physician: treat symptomatically.

05. FIRE-FIGHTING MEASURES

5:1 - Extinguishing Media	
Suitable extinguishing Media	Water spray (Fog) Foam, Carbon dioxide or dry powder.
Unsuitable extinguishing Media-DO NOT USE	Direct Water Jet
5:2 - Special Hazards arising from substance or mixture	
Specific hazards	Under conditions giving incomplete combustion, hazardous gases produced may consist of: carbon monoxide (CO) carbon dioxide (CO ₂). Combustion gases of organic materials must in principle be graded as inhalation poisons. Combustion produces caustic fumes. Vapours are heavier than air and may spread along floors.
5:3 – Advice for firefighters	
Special firefighting procedures/ protective actions.	Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

06. ACCIDENTAL RELEASE MEASURES

6:1 - Personal Precautions, protective equipment and emergency procedures.	
Personal precautions	For emergency responders: for personal protection see section 8
6:2 - Environmental Precautions	

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Environmental Precautions	Prevent further leakage or spillage. Do not discharge product into the aquatic environment without pre-treatment.
6:3 – Methods and materials for containment and cleaning up	
Spill Clean Up Methods	Stop the flow of material, if possible. Dike spilled material, where this is possible. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
6:4 – Reference to other sections	
Reference to other sections	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	General protective measures: avoid contact with skin, eyes and clothing. Wash hands before breaks and after handling the product. Provide sufficient air exchange and/or exhaust in work rooms Measures to prevent fire: keep away from sources of ignition - no smoking.
7:2 – Conditions for safe Storage including any incompatibilities	
Storage Precautions	Keep containers tightly closed in a cool, well-ventilated place. Avoid direct sunlight. Handle and open containers with care.
Suitable Packaging	No additional data available
7:3 – Specific end use (s)	
End Uses	No additional data available

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8:1 – Control parameters	
Components with workplace control parameters	The product is not classified, no control measures are to be mentioned.

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8:2 – Exposure controls	
Protective Equipment	 
Process conditions	No additional data available
Engineering Measures	General or dilution ventilation is frequently insufficient as the sole means of controlling employee exposure. Local ventilation is usually preferred.
Respiratory Equipment	No additional data available
Hand Protection	Wear protective gloves. Other protective material may be used, depending on the situation, if adequate degradation and permeation data is available. If other chemicals are used in conjunction with this substance, material selection should be based on protection for all substances. Suitable material: nitrile rubber.
Eye Protection	Use safety goggles
Other Protection	No additional data available
Hygiene Measures	Avoid contact of chemicals with skin, eyes and clothing. Do not breathe vapours or spray mist. Ensure that eyewash stations and safety showers are close to the workstation location
Personal protection	Wash your hands before going to the toilet. Do not clean hands with dirty or greasy tissues. Change your clothes if they are soaked, and in any event after work. Wash skin with soap and water, do not use solvents or strong degreasing agents.
Skin protection	No additional data available
Environmental exposure controls	No additional data available

09. PHYSICAL AND CHEMICAL PROPERTIES

9:1 - Information on basic physical and chemical properties.	
Appearance	Solid
Colour	Yellow
Odour	No additional data available.
Relative Density	No additional data available.

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Flash Point (°C)	>300°C (open cup)
Refractive Index	No additional data available.
Melting Point (°C)	29-34°C.
Boiling Point (°C)	No additional data available.
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data available.
9:2 - Other information	
Other Information	No additional data available.

10. STABILITY AND REACTIVITY

10:1- Reactivity	
Reactivity	Stable under the recommended handling and storage and normal usage conditions
10:2 - Chemical stability	
Stability	Chemically stable under the recommended handling and storage and normal usage conditions
10:3 - Possibility of hazardous reactions	
Possible hazardous reactions	None known under recommended storage and normal usage conditions.
10:4 - Conditions to avoid	
Conditions to Avoid	None known
10:5 – Incompatible materials	
Incompatible materials	Avoid strong oxidizing agents, strong bases, strong acids.
10:6 - Hazardous Decomposition Products	
Hazardous Decomposition Products	Hazardous decomposition products formed under fire conditions: carbon monoxide (CO) carbon dioxide (CO ₂), toxic gases / vapours. See point 5.

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11. TOXOLOGICAL INFORMATION

11:1 Information on toxicological effects	
Acute Toxicity	The product is not classified as hazardous for human health, no toxicological effects are to be mentioned.

12. ECOLOGICAL INFORMATION

12:1- Toxicity	
Ecotoxicity	The product is not classified as hazardous for the environment. However, use according to good working practice and do not release it to the environment.
12:2 - Persistence & degradability	
Persistence & degradability	Biodegradable product. During natural decomposition no dangerous products are developed. However, use according to good working practice and do not release it to the environment.
12:3 - Bioaccumulative Potential	
Bioaccumulative Potential	Not bioaccumulative
12:4 – Mobility in soil	
Mobility	Not available
12:5 – Results of PBT and vPvB assessment	
PBT Assessment Results	No PBT and no vPvb
12:6 Other adverse effects	
Precautions	No information available

13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

Warning Icon	Not dangerous goods according to transport legislation.
14:1 – UN Number	
UN No Road – ADR/RID/ADN	Not required
UN No Sea- IMDG	Not required
UN No Air – IATA	Not required
14:2 – UN proper shipping name	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required
14:3 – Transport Hazard class (es)	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air- IATA	Not required
14:4 - Packaging group	
Road – ADR/RID/ADN	Not required
Sea- IMDG	Not required
Air - IATA	Not required
14:5 – Environmental hazard	

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Environmentally hazardous substance/ marine pollutant.	No additional data available
14:6 - Special precautions for user	
Precautions	No additional data available
14:7 – Transport in bulk according to Annex II of MARPOL 73/79 and the IBC code	
	No additional data available

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.

16. OTHER INFORMATION

Revision Date	30.06.2016
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Rev No/Repl, SDS Generated	4
Change Description	Updated to new MSDS format
Changes made by	LiveMoor
Review Date	30.06.2018
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