



Safety Data Sheet

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

1.1 Product Identifier

Product Name	Mango Butter Refined				
Biological Definition	Mangifera Indica Seed Butter is the refined fat obtained from the seeds of the Mango, <i>Mangifera indica</i> L., Anacardiaceae				
INCI Name	Mangifera Indica Seed Butter				
Synonyms & Trade Names	-				
CAS-No	90063-86-8	EC No.	290-045-4	EINECS No.	290-045-4

1.2 Relative identified uses of the substance or mixture and uses advised against

Component of cosmetic products

1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

02. HAZARDS IDENTIFICATION

2.1 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

Signal Word

None

Contains

Contains no hazardous substances

Hazard Statements

none

Precautionary Statements

none

Supplementary 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

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

100.0% Mangifera Indica Seed Butter not classed as a hazardous substance

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	None
Ingestion	None
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if irritation occurs. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No symptoms known	
4.3 Indication of any immediate medical attention and special treatment needed	
None	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam. Unsuitable extinguishing media: Do not use direct water jet on burning material.	
5.2 Special hazards arising from the product	
This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide	
5.3 Advice for firefighters	
In case of fire; use respirator.	

06. 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 material for containment and cleaning up.	
<p><u>For Land Spill:</u> Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13.</p> <p><u>For Water Spill:</u> Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.</p>	
6.4 Reference to other sections	
None	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.
7.2 Conditions for safe storage, including any incompatibilities
Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
None
8.2 Exposure controls
Protective Equipment
No special measures required
Process Conditions
No special measures required
Engineering Measures
No special measures required
Respiratory Equipment
No special measures required
Hand Protection
No special measures required
Eye Protection
No special measures required
Other Protection
No special measures required
Hygiene Measures
Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection
No special measures required
Skin Protection
No special measures required
Environmental Exposure Controls
Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
Appearance
Light yellow solid
Colour
Light yellow
Odour
Neutral
Relative Density
No additional data available.
Flash Point (°C)
No additional data available.
Refractive Index
No additional data available.
Melting Point (°C)
No additional data available.
Boiling Point (°C)
No additional data available.
Vapour Pressure
No additional data available.
Solubility in Water @20°C
No additional data available.
Auto-ignition temperature (°C)
No additional data available.
9.2 Other information
No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Oxidation with atmospheric oxygen. Formation of free fatty acids.
10.2 Chemical stability
Stable under the recommended handling and storage conditions.
10.3 Possible hazardous reactions
Reacts with oxidants
10.4 Conditions to Avoid
Avoid heat sources, open flames and sunlight
10.5 Incompatible materials
Avoid contact with strong oxidants.
10.6 Hazardous Decomposition Products
Does not decompose at proper handling

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	In compliance with generally accepted uses and quantities are no negative impacts to be expected. LD50 oral: not determined LD50 dermal: not determined LC50: not determined Inhalation: There is not expected negative impact. Ingestion: There is not expected negative impact. Skin contact: There is not expected negative impact. Eye contact: There is not expected negative impact.
Skin corrosion / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Serious eye damage / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Respiratory or skin sensitisation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Germ Cell Mutagenicity	There is not expected negative impact.
Carcinogenicity	There is not expected negative impact.
Reproductive toxicity	There is not expected negative impact.
STOT-single exposure	No additional data available
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
No additional data available
12.2 Persistence & degradability
Readily biodegradable
12.3 Bioaccumulation Potential

Possible
12.4 Mobility in soil
No additional data available
12.5 Results of PBT and vPvB Assessment
No additional data available
12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways. Water hazard class; WGK-1

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.

14. TRANSPORT INFORMATION

14.1 UN number	
UN No. Road	Non hazardous product
UN No. SEA	Non hazardous product
UN No. AIR	Non hazardous product
UN proper shipping name	
Not dangerous goods	
14.3 Transport hazard class(es)	
No additional data available	
14.4 Packing group	
No additional data available	
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	

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Approved Code Of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply.</p> <p><u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108)</p> <p><u>EU Legislation</u> 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.</p>

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	None
Revision Date	July 28, 2015
Reason for revision	New SDS
Rev No/Repl, SDS Generated	01

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