

MATERIAL SAFETY DATA SHEET
COCOA BUTTER (DEODORISED)



1. Identification of Substance, Preparation and Company

Product Name: Deodorised Cocoa Butter

Company Name: Bathbomb.biz limited
Company Address: 37 Worting Road
Basingstoke
Hampshire
RG21 8TZ

Emergency Phone Number: 01256 474889

2. Composition Information on Ingredients

Definition / Botanical Origin: 100% Cocoa Butter (the fat from seeds of Theobroma cacao)

H-No:

CAS No: 85507-77-3

Status:

Additives:

IFRA:

EINECS: 287-399-7

INCI Name: Butyrum/Theobroma Cacao

Kosher status: Cocoa butter is certified Kosher and Parve.

Nut free: Cocoa butter is free from nuts or nut products.

Pesticide information: It conforms to Codex recommendations.

Genetic modification status: it does not contain any genetically modified material or any genetically modified source.

Filtration: butter is filtered after pressing process and prior to packing.

3. Hazards Identification

- No hazardous impurities. Cocoa Butter is not classified as a dangerous substance within the definitions of Directive 1999/45/EC.
- At high temperatures liquid cocoa butter may give rise to skin burns.



4. First Aid Measures

Inhalation:	No vapours present at normal temperatures.
Eye Exposure:	Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
Skin Exposure:	Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion:	Not considered dangerous.
Others:	Use appropriate treatment in case of burnt skin

5. Fire Fighting Measures

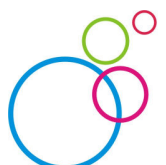
Extinguishing Media Recommended:	Use CO ₂ , Dry Powder or Foam type Extinguishers, ignition temperature 200°C
Special Measures:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Extinguishing Procedures:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

Personal precautions:	Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.
Environmental precautions:	Keep away from drains, soils, surface & ground waters.
Cleaning up methods for spillages:	Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material Sweep up and remove to an approved disposal container. Observe local disposal regulations. Clean with hot water & detergents. Observe state, federal & local disposal regulations

7. Handling and Storage

Handling:	Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges. Handle molten material with care.
Storage:	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.
Fire protection:	Keep away from ignition sources and naked flame. Take



precautions to avoid static discharges in working area.

8. Exposure Controls / Personal Protection

Respiratory protection:	No special measures under normal conditions.
Skin protection:	No special measures under normal conditions.
Eye protection:	Use safety glasses if there is a risk of splashing
Work/Hygiene practices:	Wash hands with soap & water after handling.

9. Physical and Chemical Properties

Appearance:	white to light yellow fat when solid, light yellow oil when fluid.
Odour:	bland to slightly cocoa.
Solubility in water:	Insoluble
Acid value:	1.75 max
Peroxide value (meg O ₂ / kg):	4.0 max
Unsaponifiable matter:	0.35 max
Saponification value:	192-197
Iodine Value:	33-40
Clear Point (°C):	32-35

10. Stability and Reactivity

Reactivity:	Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents. Generally stable
Toxicity:	Non toxic material

11. Toxicological Information

- No data available

12. Ecological Information

Biodegradability:	Readily biodegradable
Precautions:	Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

- Dispose of according to local regulations
- Avoid disposing into drainage systems and into the environment



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14. Transport Information

Road (ADR/RID):	Not applicable
Air (IATA):	Not applicable
Sea (IMDG)	Not applicable
CHIP:	See section 15

15. Regulatory Information (According to Directive 88/379/EEC)

Hazards:	Not applicable
Symbols:	Not applicable
Risk Phrases:	Not applicable
Safety Phrases:	Not applicable

16. Other Information

Cocoa butter is food regulated in Directive 2000/36/EC.

16.1. Packaging

Type	Suitability
Glass:	Yes
Lacquer lined steel / tin:	Yes
Aluminium:	Yes
HDPE:	Yes
F/HDPE:	Yes
Other plastic:	Yes

16.2. Shelf Life

When stored within advised conditions, re-test after 12 months and then at 6 monthly intervals up to a maximum life of 36 months.



16.3. QC Requirements

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use..

