

MATERIAL SAFETY DATA SHEET.

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: Cocoa Butter, Deodorised

SUPPLIER: The Soap Kitchen, 11a South Street, Torrington, Devon, EX38 8AA.

Emergency Tel No: 01805 622944 Emergency Contact: Mr. Richard Phillips.

2. COMPOSITION / INFORMATION ON INGREDIENTS.

H-No:	CAS No: 8002-31-01	Status: natural
CoE No:	FEMA:	Additives: None
FDA:	IFRA: not restricted	Application: Skin care, aromatherapy.
RIFM:	INCI name: Theobroma Cacao	

3. HAZARDS IDENTIFICATION:

Eye Contact: May irritate Skin Contact: May irritate: Ingestion: Not edible quality

4. FIRST-AID MEASURES:

INHALATION:	No vapours present at normal temperatures.
EYE CONTACT:	Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
SKIN CONTACT:	Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
INGESTION:	Not considered dangerous. Not food grade and not harmful. However, if swallowed drink plenty of water. Seek medical attention if required.
OTHER:	When assessing action take Risk & Safety Phrases into account (Section 15)

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED:	Use CO ₂ , Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
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.
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & groundwaters.
CLEANING UP METHODS	Remove all potential ignition sources. Contain spilled material. Cover

FOR SPILLAGES: with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

7. HANDLING & STORAGE.

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool & dry area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. 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 & CHEMICAL PROPERTIES.

APPEARANCE: Pale brown solid. Clear and yellow/brown when melted.

ODOUR: Free from rancid and foreign odours

MELTING POINT °C: 31 - 34

FLASH-POINT °C: >200 min

SOLUBILITY IN WATER: Insoluble

SOLUBILITY IN ALCOHOL: Soluble

SAPONIFICATION VALUE: 188 - 196

REFRACTIVE INDEX: 1.456 – 1.458 @ 40°C

IODINE VALUE: 34 - 40

MOISTURE %: 0.1 max

10. STABILITY & REACTIVITY.

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

DECOMPOSITION: None (thermal decomposition products are H₂O and CO₂)

11. TOXICOLOGICAL INFORMATION.

Non Toxic

12. ECOLOGICAL INFORMATION.

BIODEGRADABILITY: Readily biodegradable

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

Road (ADR/RID): n/a

AIR (IATA): n/a

SEA (IMDG) n/a

CHIP: See section 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

HAZARDS: n/a
SYMBOLS: n/a
RISK PHRASES: n/a
SAFETY PHRASES: n/a

16. OTHER INFORMATION.

PACKAGING:

Type

Suitability

Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF-LIFE

Min 12 months when stored within advised conditions.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

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