



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

PRODUCT NAME: **Mango Butter.**

PRODUCT CODE:

SUPPLIER: Akoma International (UK) LTD

Unit 5 Derby Business Centre

Osmaston Road Business Park

Derby DE23 8LD

Tel: +44 (0) 1332 200 473

2. COMPOSITION / INFORMATION ON INGREDIENTS.

DEFINITION/BOTANICAL ORIGIN: The fat obtained from the kernel of the Mango, Mangifera indica.

H-No:	CAS No: 68956-68-3	Status: natural
CoE No:	FEMA:	Additives: none
FDA:	IFRA: Not restricted	
Application: Soaps , Creams , Lotions	RIFM: Not applicable	EINECS: 290-045-4
INCI name: Mangifera indica	FCCIV:	

3. HAZARDS IDENTIFICATION.

Concentrated product. Observe good housekeeping procedures.

4. FIRST-AID MEASURES:

INHALATION: Not a direct hazard.

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.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. FIRE FIGHTING MEASURES.

EXTINGUISHING MEDIA RECOMMENDED: Use Carbon dioxide, 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 & ground waters.

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.

COLOUR: Pale yellow to light green

APPEARANCE: Semi-solid fat

ODOUR: Free from rancid and foreign odours

MELTING POINT °C: 33-38 °C

FLASH-POINT °C: >250

SOLUBILITY IN WATER: Insoluble

RELATIVE DENSITY @ 20°C: 0.90-0.93

PH (10G/L) @ 20°C: Neutral

VISCOSITY (MPA) @ 37°C: 40 - 50

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: Irritating gases. Carbon monoxide. Carbon dioxide

11. TOXICOLOGICAL INFORMATION.

No known data.

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.

Cosmetics Directive 7th Amendment: Not restricted.

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminum	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

SHELF-LIFE:

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

Q.C. 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.