

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Kokum Butter (Unrefined) Fairly Traded**

Supplier: **Akoma International (UK) LTD**
Unit 9A Sawley Park
Nottingham Road
Derby
DE21 6AS
Tel: +44 (0) 1332 613 967

Emergency Contact: Mr. Wynn Mensah – Tel: 01332 613 967

2 - Composition and information on ingredients:

CAS Number: Not Listed

Application: Skin care and soap products

Product Type: Substance

INCI Name: Garcinia indica Seed Butter

Definition/Botanical Origin: This is a vegetable fat derived from the seed of fruit called Garcinia Indica (Kokum) tree.

3 – Hazards identification:

Human Health Hazard: None expected if handled and used properly

Environmental Health Hazard: Not Established

Hazard Identification: This product does not contain any hazardous ingredients

Dot Classification: Non-hazardous

Hazardous Polymerization: None

4 -- First aid measures:

Respiratory: No special respirator needed

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Nottingham Road
Derby
DE21 6AS
Tel: +44 (0) 1332 613 967
E-mail: support@akoma.zendesk.com

Kokum Butter (Unrefined) Fairly Traded - MSDS

<u>Skin:</u>	Neoprene gloves for hot oil
<u>Ventilation:</u>	Local exhaust dealing with mist or dusts. Normal.
<u>Eye:</u>	Goggles for hot oil, with side shields. In case of eye contact immediately flush with lots of water. If redness, itching or burning sensation develops, seek medical help.
<u>Other:</u>	Rubber boots and apron for hot oil.

5 - Fire - Fighting measures:

<u>Unusual Fire Hazard:</u>	None
<u>Fire Fighting:</u>	Treat as oil fire. Cool containers exposed to heat with water.
<u>Extinguishing media:</u>	FOG – Yes CO2 – Yes DRY - Yes
<u>Special measures:</u>	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
<u>Extinguishing Procedures:</u>	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6 – Spill, leakage and disposal procedures

<u>Spill procedures:</u>	Wipe up with paper rags and place the affected items in closed metal waste containers. For large spills use non-flammable absorbent. Prevent run-off to ground and surface waters.
<u>Waste Disposal:</u>	As per local, state, and federal laws

7 - Handling and storage:

<u>Handling:</u>	Wear safety glasses and protective outerwear
<u>Protective equipment:</u>	Normal protective clothes / slip proof shoes in areas where leaks or spills may occur
<u>Incompatible materials:</u>	Keep away from oxidizing agents; excessive heat and sources of ignition
<u>Suitable Storage Conditions:</u>	Store in closed containers below 25°C in well ventilated cool dry area away from direct sunlight. Do not store in plastic bags and/or plastic containers. In case of HDPE containers, material is to be transferred into airy containers made from biodegradable material, for long-term storage.

8 - Exposure controls and personal protection:

<u>Respiratory Protection:</u>	No special measures under normal conditions.
<u>Hand Protection:</u>	Wear suitable gloves.
<u>Eye Protection:</u>	Use safety glasses
<u>Work/Hygiene Practices:</u>	Wash hands with soap & water after handling
<u>Threshold limit:</u>	NA OSHA
<u>Permissible limit:</u>	NA
<u>Carcinogen:</u>	No

9 - Physical data and chemical properties:

<u>Colour and appearance:</u>	White to yellow solid fat
<u>Flash point:</u>	>100°C
<u>Water solubility:</u>	Insoluble
<u>Boiling point/range:</u>	Not determined
<u>Oxidizing Properties:</u>	Avoid exposure to air
<u>Flammability:</u>	Avoid open flame
<u>Odour:</u>	Faint, Characteristic
<u>Melting point/range:</u>	37 – 40°C
<u>Vapour pressure:</u>	NA
<u>Explosive properties:</u>	None

10 - Stability and Reactivity:

<u>Conditions to avoid:</u>	Stable under normal conditions
<u>Materials to avoid:</u>	Keep away from heat and avoid contact with oxidising agents
<u>Hazardous Decomposition Products:</u>	Stable under normal conditions, may emit noxious fumes of CO.
<u>Stability:</u>	Stable
<u>Incompatibility:</u>	Avoid contact with strong acids, alkali or oxidising agents.
<u>Hazardous Combustible Decomposition Products:</u>	Irritating gases. Carbon monoxide, Carbon dioxide.

11 - Toxicological information:

Long-term toxicity:	None
Bioaccumulative Potential	None
Toxicological effect	Non-irritating, non-sensitising
Persistence & Biodegradability:	None/None Cited
LD50 Lethal Dose. 50% (oral rat):	> 2000 mg/kg
Other adverse effects:	None cited

12 - Ecological information:

This material is readily biodegradable. Use according to criteria of good industrial practice, avoid dispersion in the environment.

13 - Disposal considerations:

Dispose according to local, state and federal government restrictions and requirements.

14 - Transport information:

Note: Non-hazardous. Do not directly expose to temperatures above 35°C
IATA DGR: As per IATA DGR (Dangerous Goods Regulations) Rules.

15 - Regulatory information:

This product is not considered dangerous.

16 - Other information:

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 it's' correctness or accuracy. It is

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