

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

**Product Name:** Mango Seed Butter, Refined  
**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 - Hazards identification:

##### Classification

**Comment** This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

Physical hazards Not Classified  
Health hazards Not Classified  
Environmental hazards Not Classified

##### Label elements

EC number 290-045-4  
Hazard statements NC Not Classified

#### 3 - Composition and information on ingredients:

**Product Name:** Mango Seed Butter Refined  
**Part Number:** 20068  
**CAS No:** 90063-86-8  
**EC No:** 290-045-4

#### 4 - First aid measures:

**General Information:** No specific recommendations.

<b><u>Inhalation:</u></b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b><u>Ingestion:</u></b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues. EXTERNAL USE ONLY.
<b><u>Skin contact:</u></b>	Wash skin thoroughly with soap and water.
<b><u>Eye contact:</u></b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
<b><u>Notes for the doctor:</u></b>	No specific recommendations.

## 5 - Fire - Fighting measures:

<b><u>Suitable extinguishing media:</u></b>	Extinguish with the following media: Foam, carbon dioxide or dry powder.
<b><u>Unsuitable extinguishing media:</u></b>	Water.
<b><u>Hazardous combustion products</u></b>	Oxides of carbon.
<b><u>Protective actions during firefighting</u></b>	Containers close to fire should be removed or cooled with water.
<b><u>Special protective equipment for firefighters</u></b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## 6 - Accidental release measures:

<b><u>Personal precautions:</u></b>	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.
<b><u>Environment precautions:</u></b>	No negative effects on the aquatic environment are known.
<b><u>Cleaning up methods:</u></b>	Avoid generation and spreading of dust. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water.

## 7 - Handling and storage:

<b><u>Usage precautions:</u></b>	Handle all packages and containers carefully to minimise spills.
<b><u>Storage precautions:</u></b>	Store in tightly-closed, original container in a dry, cool and well-ventilated area. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

## 8 - Exposure controls and personal protection:



**Protective equipment:**

**Eye protection:**

Wear eye protection.

**Hand protection:**

Wear protective gloves.

**Other skin and body Protection:**

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

**Hygiene measures:**

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

**Respiratory protection:**

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

## 9 - Physical data and chemical properties:

**Appearance:**

Pale yellow, semi-solid fat

**Odour:**

Free from rancid or foreign odours

**Specific gravity:**

0.9 – 0.95

**Peroxide Value:**

0 - 5.0

**Iodine Value:**

40 – 55

**Acid Value:**

0 – 0.5

**Saponification Value:**

180 – 195

**C16:0 Palmitic %:**

11 – 17

**C18:0 Stearic %:**

30 – 45

**C18:1 Oleic %:**

38 – 50

**C18:2 Linoleic %:**

3 – 7

**C20:0 Arachidic %:**

0 – 2

## 10 - Stability and Reactivity:

**Reactivity:**

NA

**Chemical Stability:**

Stable at normal ambient temperatures

**Possibility of hazardous reactions:**

Will not polymerise.

**Conditions to avoid:**

Avoid heat, flames and other sources of ignition.

**Incompatible materials:**

Avoid strong oxidising agents. Strong acids. Strong alkalis.

**Hazardous decomposition products:**

Thermal decomposition or combustion products may include the following substances: Oxides of carbon. Oxides of nitrogen.

## 11 - Toxicological information:

**General information:**

No specific health hazards known. **For Pharmaceutical/Cosmetics use only.**

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<b><u>Inhalation:</u></b>	Dust in high concentrations may irritate the respiratory system.
<b><u>Ingestion:</u></b>	May cause discomfort if swallowed. EXTERNAL USE ONLY.
<b><u>Skin contact:</u></b>	Powder may irritate skin.
<b><u>Eye contact:</u></b>	Particles in the eyes may cause irritation and smarting.
<b><u>Acute and chronic health Hazards:</u></b>	No specific health hazards known.
<b><u>Medical symptoms:</u></b>	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
<b><u>Medical considerations:</u></b>	May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.

## 12 - Ecological information:

<b><u>Ecotoxicity:</u></b>	No negative effects on the aquatic environment are known.
<b><u>Persistence and degradability:</u></b>	The product is expected to be biodegradable.
<b><u>Bio-accumulative potential:</u></b>	The product does not contain any substances expected to be bioaccumulating.
<b><u>Mobility in soil:</u></b>	The product is insoluble in water.
<b><u>Results of PBT and VPVB assessment:</u></b>	This product does not contain any substances classified as PBT or vPvB.
<b><u>Other adverse effects:</u></b>	NA

## 13 - Disposal considerations:

<b><u>General information:</u></b>	Waste is suitable for incineration.
<b><u>Disposal methods:</u></b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14 - Transport information:

<b><u>General</u></b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b><u>UN number</u></b>	Not applicable.
<b><u>UN proper shipping name</u></b>	Not applicable.
<b><u>Transport hazard class(es)</u></b>	No transport warning sign required.

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**Packing group** Not applicable.

**Environmentally hazardous substance /marine pollutant**

No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable.

## 15 - Regulatory information:

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**EU legislation**

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

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) (as amended).

**Guidance**

Workplace Exposure Limits EH40.

**Chemical safety assessment**

N/A

## 16 - Other information:

Key literature references and sources for data

European Chemicals Agency, <http://echa.europa.eu/>

Issued by

Regulatory Manager

Training instructions: Refer to possible hazard before use of this product.

### 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 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.