

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Cupuacu Butter**  
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:

INCI Name: **Theobroma Grandiflorum Seed Butter**  
Chemical composition: Cupuacu Butter is a vegetable fat derived from the Theobroma grandiflorum Seed  
CAS No: 310-127-6  
EINECS No: 999999-99-4

#### 3 - Hazards identification:

Human Health Hazards: None expected if handled and used properly  
Environmental Health Hazards: Not established  
Threshold Limit Value: Not established  
Effects of Over-exposure: Nothing cited

#### 4 - First aid measures:

Eye contact: Flush with large amount of tepid water and seek medical attention.  
Skin contact: Not known effects, but in case of contact wash with water and soap.  
Inhalation: Not a direct hazard

Ingestion: Not a direct hazard

## 5 - Fire - Fighting measures:

Firefighting procedures: In case of insufficient ventilation, wear suitable respiratory equipment.  
Special exposure hazards: Non cited.  
Extinguishing media: Carbon dioxide, alcohol resistant foams, inert powder, dry fire extinguishers.  
Extinguishing media to avoid: Water  
Protection against fire: Standard

## 6 - Accidental release measures:

Danger of slipping possible. Keep away from sources of ignition. Do not empty into drains. Cover with absorbent material. Do not use combustible material such as sawdust for soaking up spills. Mechanically collect and dispose of according to the local, state and federal regulations.

## 7 - Handling and storage:

Handling: Wear safety glasses and protective outerwear  
Incompatible Materials: Keep away from oxidizing agents; excessive heat, and sources of ignition.  
Suitable Storage Conditions: Store in closed containers below 25°C, in well ventilated area. Ground containers to comply. Reseal in airtight containers and Nitrogen blanket after opening when possible. Do not puncture, drag or slide containers.  
Best Before: 12 Months

## 8 - Exposure controls and personal protection:

Respiratory Protection: No special respirator needed  
Ventilation: Normal  
Protective Gloves: Wear suitable gloves  
Eye Protection: Eye goggles, with side shields  
Protective Equipment: Normal protective clothes / slip proof shoes in areas where leaks or spills may occur.

## 9 - Physical data and chemical properties:

Appearance: Solid, white to beige in color  
Odour: Characteristic  
Acid value: < 20  
Peroxide value: < 10  
Iodine value: 40 – 50  
Saponification value: 180 – 190  
Unsaponifiable matter: 2 – 3  
Absorption of water: 200 min  
Boiling Point/Range (°C): Not determined

<u>pH:</u>	N/A
<u>Oxidizing Properties:</u>	Avoid exposure to air
<u>Flash Point (°C):</u>	N/A
<u>Flammability:</u>	Avoid open flame
<u>Explosive Properties:</u>	None
<u>Vapour Density:</u>	Not established
<u>Melting Point/Range (°C):</u>	25-35
<u>Evaporation Rate:</u>	Not established
<u>Auto-ignition Temperature:</u>	Not established
<u>Specific Gravity:</u>	Not established

## 10 - Stability and Reactivity:

<u>Stability:</u>	Stable
<u>Incompatibility:</u>	Avoid contact with strong oxidizing agents
<u>Hazardous Decomposition Products:</u>	Carbon Monoxide, Carbon Dioxide. Irritating gases.
<u>Hazardous Polymerization:</u>	None

## 11 - Toxicological information:

<u>Long term Toxicity:</u>	None
<u>Persistence &amp; Degradability:</u>	None / None Cited
<u>Bioaccumulative Potential:</u>	None
<u>Other Adverse Effects:</u>	None cited

## 12 - Ecological information:

Ecotoxicity: This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large amounts into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion.

## 13 - Disposal considerations:

<u>Disposal Considerations:</u>	Dispose of according to local, state, and federal governmental restrictions and requirements
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## 14 - Transport information:

Comment: Not a dangerous material according to the above regulations. Not regulated by the U.S.D.O.T

## 15 - Regulatory information:

As per the destination country, labelled as per requirement with no hazard symbols necessary.

**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.

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