

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 -- Identification of Product and Supplier

Product Name: **Cocoa Powder (Premium) from Ghana**
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:

Ingredients: **Concentration %**
Cocoa Powder 100%

Hazardous Components: None

3 -- Hazards identification:

Routes of Entry

Eyes: Mild Irritation may occur
Skin: No known hazard
Inhalation: Irritation may occur
Ingestion: No known hazard

Danger of dust explosion under extreme conditions

Lower Exposure Limit: 725 g/m³
Ignition Temperatures: 500 °C
Minimum Ignition Energy: 120mJ
Maximum Explosion Pressure: 5.0 bar
Maximum Rate of Pressure Rise: 93 bar/sec
Dust Explosion Constant (K): 62 bar m/sec

4 --- First aid measures:

Eyes:	Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin:	No known hazard
Inhalation:	Remove to fresh air. If continued respiratory irritation occurs or if breathing becomes difficult, seek medical attention.

5 --- Fire --- Fighting measures:

Extinguishing Media:	Water Spray, Foam, Powder and Carbon Dioxide
Special Firefighting Procedures:	N/A
Unusual Fire & Explosion Hazards:	Avoid accumulation of dust

6 --- Accidental release measures:

Precautions:	Avoid inhalation and contact with eyes. Wear suitable protective gear.
Methods for Cleaning Up:	Sweep up or flush with water and dispose of according to local regulations.

7 --- Handling and storage:

Handling

Safe Handling:	Avoid dust formation. Provide appropriate ventilation where dust forms. In the event where there is insufficient ventilation wear suitable breathing equipment. Bulk delivery vehicles must make use of earth connection on discharging all loads.
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Storage

Requirements for Storage Areas and Containers:	Keep container closed and protect from humidity. Avoid accumulation of dust.
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8 --- Exposure controls and personal protection:

Eye:	Safety glasses
Skin/Body:	Gloves, lab coats
Respiratory:	Wear
Ventilation:	Ensure good ventilation of the work situation.
Other:	Evaluate need based on application.
Work/Hygiene Practice:	Normal work and hygiene practices

9 --- Physical data and chemical properties:

Physical State:	Powder
Color:	Brown
Odor:	Characteristic, cocoa
Bulk Density:	350-400 g/l

10 --- Stability and Reactivity:

Akoma International (UK) LTD

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Nottingham Road

Derby

DE21 6AS

Tel: +44 (0) 1332 613 967

E-mail: support@akoma.zendesk.com

Stability: Stable
Incompatibility (Materials to Avoid): N/A
Hazardous Decomposition or Byproducts: N/A
Conditions to Avoid: Avoid contamination of product. Danger of dust explosion under extreme conditions.
Avoid accumulation of dust.

11 --- Toxicological information:

Toxicity Data: Non toxic

12 --- Ecological information:

Persistence and Degradability: Easily Degradable

13 --- Disposal considerations:

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

14 --- Transport information:

DOT Classification: Not classified
IATA Classification: Not classified
IMDG: Not classified

15 --- Regulatory information:

No information

16 --- Other information:

This information is provided for documentation purposes only. This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.