

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Cocoa Butter (Raw) - Certified Organic Cold Pressed**
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:

Not hazardous according to EU-regulation.

3 - Composition and information on ingredients:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition Limits.

INCI Name: **Theobroma Cacao (Cocoa) Extract**
Chemical composition: Theobroma Cacao Extract is an extract of the bark and seeds of the cocoa, *Theobroma cacao*, *Sterculiaceae*.
CAS No: 84649-99-0 / 8002-31-1
EINECS No: 283-480-6 / -
Application: Antioxidant

4 - First aid measures:

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

5 - Fire - Fighting measures:

<u>Extinguishing media:</u>	Carbon dioxide, alcohol resistant foams, inert powder, dry fire extinguishers.
<u>Extinguishing media to avoid:</u>	Water
<u>Fire fighting procedures:</u>	In case of insufficient ventilation, wear suitable respiratory equipment.
<u>Special exposure hazards:</u>	Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
<u>Protection against fire:</u>	Standard

6 - Accidental release measures:

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:

<u>Handling:</u>	Wear safety glasses and protective outerwear
<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 area. Ground containers to comply. Reseal in airtight containers and Nitrogen blanket after opening when possible. Do not puncture, drag or slide containers.

8 - Exposure controls and personal protection:

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

9 - Physical data and chemical properties:

<u>Appearance:</u>	Tan coloured fat
<u>Odour:</u>	Strong chocolate odour
<u>Boiling Point/Range:</u>	Not determined
<u>pH:</u>	N/A
<u>Oxidizing Properties:</u>	Avoid exposure to air
<u>Flash Point (°C):</u>	> 250
<u>Flammability:</u>	Avoid open flame
<u>Explosive Properties:</u>	None
<u>Vapour Density:</u>	Not established
<u>Melting Point/Range (°C):</u>	0 - 36
<u>Evaporation Rate:</u>	Not established
<u>Auto-ignition Temperature:</u>	Not established
<u>Specific Gravity @ 60°C:</u>	0.90 to 0.91

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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 & 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.

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

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).

Approved Code of Practice Classification and Labelling of Substances and Preparations Dangerous for Supply.
Safety Data Sheets for Substances and Preparations
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

Chemical safety assessment

An assessment has not been executed as this is not a hazardous material according to article 31 of REACH 1907/2006.

16 - Other information:

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 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.

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