

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>					
Product Name		Organic Cocoa Butter (Chocolate Aroma) Premium Unrefined			WHC588
Biological Definition		Theobroma Cacao Butter is mechanically pressed and then filtered			
INCI Name		Theobroma cacao			
Synonyms & Trade Names		Cocoa butter, unrefined, organic			
CAS-No	8002-31-1	EC No.	283-480-6	EINECS No.	283-480-6
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
-					
<b>1.3 Details of the supplier of the safety data sheet</b>					
Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967					
<b>1.4 Emergency Contact</b>		Mr. Wynn Mensah – Tel: 01332 613 967			

#### 2. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
Not classified as dangerous according to REACH Regulation 1907/2006	
Classification (EC 1272/2008)	
Non-Hazardous	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	
None	
Signal Word	None
Contains	Non-Hazardous substance
Hazard Statements	
None	
Precautionary Statements	
None	

Supplementary Precautionary Statements	
None	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	None
Adverse effects on human health	None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.1 Mixtures</b>
<b>100% Theobroma Cacao</b> CAS No: 8002-31-1      EC 283-480-6 - Non-Hazardous

### 4. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	Not expected for this product, however best avoiding proactive inhalation
Ingestion	Non-Toxic product
Skin Contact	Non-Toxic product
Eye Contact	Immediately rinse thoroughly with clean water
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No additional data	

### 5. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>
Foam, CO2, Dry Chemical powder
<b>5.2 Special hazards arising from the product</b>
May only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon
<b>5.3 Advice for firefighters</b>
Wear self-contained breathing apparatus

### 6. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
No additional data
<b>6.2 Environmental Precautions</b>
No additional data
<b>6.3 Methods and material for containment and cleaning up.</b>
Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products
<b>6.4 Reference to other sections</b>

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**7. HANDLING AND STORAGE**

<b>7.1</b>	<b>Precautions for safe handling</b>
	Observe good hygiene & safety practices. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Wear appropriate PPE (section 8) Provide suitable mechanical equipment for the safe handling of drums & heavy packages
<b>7.2</b>	<b>Conditions for safe storage, including any incompatibilities</b>
	Keep the container tightly closed, in a dry, ventilated area (Temp <20°C). Keep away from sources of ignition and protected from light. Limit contact with oxygen
<b>7.3</b>	<b>Specific end use(s)</b>
	No additional data

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>8.1</b>	<b>Control parameters</b>
	None
<b>8.2</b>	<b>Exposure controls</b>
	Protective Equipment
	
Process Conditions	No additional data
Engineering Measures	No additional data
Respiratory Equipment	None
Hand Protection	None
Eye Protection	Not required but recommend wearing protective eyewear when handling
Other Protection	None
Hygiene Measures	Good personal hygiene procedures recommended
Personal Protection	None
Skin Protection	None
Environmental Exposure Controls	No additional data

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>9.1</b>	<b>Information on basic physical and chemical properties</b>
Appearance	Solid Butter
Colour	Pale yellow – yellow - orange
Odour	Strong chocolate aroma
Relative Density	No data
Flash Point (°C)	>280°C
Refractive Index	No data

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Melting Point (°C)	50.0-60.0
Boiling Point (°C)	>100°C
Vapour Pressure	No data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No data
<b>9.2 Other information</b>	
No additional data	

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	
Stable under normal conditions	
<b>10.2 Chemical stability</b>	
Stable under recommended storage conditions (<20°C)	
<b>10.3 Possible hazardous reactions</b>	
None	
<b>10.4 Conditions to Avoid</b>	
Do not store above >20°C	
<b>10.5 Incompatible materials</b>	
Concentrated acids, alkalis & oxidising agents	
<b>10.6 Hazardous Decomposition Products</b>	
Under fire conditions will produce a mixture of irritating fumes & smoke	

## 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
Acute Toxicity	Non-Toxic product for pharmaceutical & cosmetic use
Skin corrosion / irritation	No additional data
Serious eye damage / irritation	No additional data
Respiratory or skin sensitisation	No additional data
Germ Cell Mutagenicity	No additional data
Carcinogenicity	No additional data
Reproductive toxicity	No additional data
STOT-single exposure	No additional data
STOT-repeated exposure	No additional data
Aspiration hazard	No additional data
Photo-toxicity	No additional data
Other Information	No additional data

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**12. ECOLOGICAL INFORMATION**

<b>12.1</b>	<b>Toxicity</b>
	Low - None
<b>12.2</b>	<b>Persistence &amp; degradability</b>
	>90% (OECD)
<b>12.3</b>	<b>Bioaccumulation Potential</b>
	None
<b>12.4</b>	<b>Mobility in soil</b>
	Low - None
<b>12.5</b>	<b>Results of PBT and vPvB Assessment</b>
	No additional data

<b>12.6</b>	<b>Other adverse effects</b>
	No additional data

**13. DISPOSAL CONSIDERATIONS**

<b>13.1</b>	<b>Waste treatment methods</b>
	Always recover spilled product. Dispose according to local & National waste regulations

**14. TRANSPORT INFORMATION**

<b>14.1</b>	<b>UN number</b>	
	UN No. Road	Not applicable
	UN No. SEA	Not applicable
	UN No. AIR	Not applicable
<b>14.2</b>	<b>UN proper shipping name</b>	
	Not classed as hazardous	
<b>14.3</b>	<b>Transport hazard class(es)</b>	
	None	

<b>14.4</b>	<b>Packing group</b>
	Not applicable
<b>14.5</b>	<b>Environmental hazards</b>
	Not classed as hazardous for transport
<b>14.6</b>	<b>Special precautions for user</b>
	See sections 6-8
<b>14.7</b>	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>
	Not applicable

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## 15. REGULATORY INFORMATION

<b>15.1</b>	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
	<b>Statutory Instruments</b> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <b>Guidance Notes</b> Workplace Exposure Limits EH40. CHIP for everyone HSG(108). <b>EU</b> <b>Legislation</b> 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments

<b>15.2</b>	<b>Chemical safety assessment</b>
	Non-Hazardous material

## 16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	-
Revision Date	03/05/2020
Rev No/Repl, SDS Generated	

**DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.**

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