

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA

According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING	
1.1	
Product Identification	
Product Name	MURUMURU VIRGIN BUTTER (<i>Astrocaryum muru-muru</i>)
Production Process	Cold extraction
Origin	Amazonian Rainforest, wild crafted
Product use	Personal Care Formulations
1.2	
Details of the supplier of the safety data sheet	
Company Address	Akoma International (UK) Limited Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967
Email	technical@akoma.biz
1.3	
Details of the supplier of the safety data sheet	
Emergency Contacts	Mr. Wynn Mensah – Tel: 01332 613 967

SECTION 2: HAZARDS IDENTIFICATION	
2.1	
Classification according to EC regulation 1272/2008 (CLP)	This substance is not classified as hazardous according to regulation (EC) 1272/2008 [CLP].
Classification according to Directive 67/548/EEC or 1999/45/EC	This preparation is not classified as dangerous according to 1999/45/EC.
2.2	
GHS Label Elements	Classification according to EC regulation 1272/2008 (CLP)
Signal Word	Not applicable.

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Hazard Pictograms	Not applicable.
Hazards Statement	No Not applicable.
Signal Word	None.
Safety Precautions	General Precautionary statements: P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use
Prevention precautionary statements	P261: Avoid breathing dust/fume/gas/mist/vapors/spray. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor/ according to your area. P302 + P352: IF ON SKIN: Wash with plenty of water and soap P302: Call a POISON CENTER or doctor/physician if you feel unwell P331: Do NOT induce vomiting. P321: Specific treatment – see on this label P330: Rinse mouth P333 + P313: If skin irritation or rash occurs: Get medical advice/attention. P362 + P364: Take off contaminated clothing and wash it before reuse. P405: Store locked up. P501: Dispose of contents/container in accordance with local/ regional/ national/ international regulations.
Labelling (67/548/EEC or 1999/ 45/EC)	
Hazard Symbol	Not applicable.
Risk Phrases	Not applicable.
Safety Phrases	S02 - Keep out of the reach of children. S23 - Do not breathe gas/fumes/vapor/spray (appropriate wording to be specified by the manufacturer). S37- Wear suitable gloves. S62 - If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

SECTION 3: COMPOSITION /INGREDIENT INFORMATION

3.1 Substance or mixture	substance
3.2 Ingredients	Murumuru Virgin Butter
3.3 INCI name	<i>Astrocaryum muru-muru</i> seed butter
3.4 Hazardous Components	Not a hazardous material under the Department of Labor definitions. Is Generally Recognized As Safe (GRAS) under the Food, Drug and Cosmetic Act According to Classification 1999/45/EC not classified as hazardous According to Classification 1272/2208 not classified as hazardous
3.5 REACH status (EC 1907/2006)	This product is according to Annex 5, §9 exempted from the registration
CAS #: 394236-97-6	EINECS #: 609-676-7

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SECTION 4: FIRST AID MEASURES**4.1****Description of necessary measures, subdivided according to the different routes of exposure**

Eyes	Flush eyes with plenty of water or eye wash solution for at least 15 minutes - get medical attention if irritation persists.
Skin	Wash with soap and water - get medical attention if irritation persists.
Ingestion	If ingested in large amounts can cause nausea, vomiting and diarrhea.
Inhalation	Under mist conditions, no short term inhalation limits.
Acute	Not known.

SECTION 5: FIRE FIGHTING MEASURES**5.1****Flash point and Method**

Not determined.

5.2**Autoignition**

Not determined.

5.3**Boiling point**

Not determined.

5.4**Extinguishing Media**

CO2, Dry Chemical, Foam.

5.5**Special Fire Fighting Procedures**

Class B Fire; Application of water to burning oil can cause splattering; oil will float; use air supplied equipment for fighting interior fires.

5.6**Unusual Fire & Explosion Hazards****Explosion Hazard** None.

Possible risk of auto ignition/spontaneous combustion under high temperature/closed conditions if material is absorbed on various matrices and oxygen present.

SECTION 6: ACCIDENTAL RELEASE MEASURES**If material is spilled**

No specific hazards: material is non-hazardous; if in mist form and levels are above 15g/m3 (total), a dust mask and goggles are required.

6.1**Personal precautions****Respiratory Protection**

Not normally needed.

Ventilation

Intermittent clean air exchanges recommended, but not required.

Protection gloves

Not normally needed.

Eye Protection

Not normally needed.

6.2**Environmental precautions**

Dispose of in accordance with local, state and federal regulations.

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SECTION 7: HANDLING AND STORAGE

7.1 Handling	No special requirements.
7.2 Conditions for safe storage, including any incompatibilities	Store in a cool, dry location, in a sealed container, don't expose to direct sunlight, keep storing temperature below 77°F (25°C).
7.3 Shelf Life	24 months. Should be stored tightly sealed, protected from light and heat.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1 Control Parameters	None.
8.2 Exposure Controls	
Eye Protection	Safety glasses.
Skin Protection	N/A
Respiratory Equipment	Not needed under normal conditions of use.
Ventilation	Area should be well ventilated.
Special	N/A
Mechanical	N/A
Other Protective Clothing	None
Work/Hygienic Practices	Normal work and hygiene practices for handling non-hazardous liquid material.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

9.1 Physical & Chemical Properties	
Physical State	Solid
Appearance	White to beige
Odour	Typical vegetable oil odor, characteristic
Specific density	0.9325
Solubility in water	Insoluble
Liquid surface tension	25 dynes/cm @ 20°C
Melting point	30 – 35 °C
Vapor pressure (mm Hg)	N/A
Evaporation rate	Greater than 1
Water reactive	No

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SECTION 10: STABILITY & REACTIVITY

10.1 Stability	Generally stable, becomes rancid on extended exposure to air, avoid strong oxidizers.
10.2 Conditions to avoid	N/A
10.3 Incompatibility	None.
10.4 Hazardous Decomposition Products	N/A
10.5 Hazardous Polymerization	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Toxicological Effects	
Acute Toxicity	Acute effects are not expected after exposure to the product. DL50 oral: not determined DL50 dermal: not determined CL50: not determined
Skin Irritation	May cause mild skin irritation.
Eye Irritation	May cause mild irritation to eyes.
Respiratory or Skin Sensitivity	Not expected sensitizing effects after exposure to the product.
Germ Cell Mutagenicity	Not expected that the product presents mutagenic potential
Carcinogenicity	Not expected that the product has carcinogenic potential.
Reproductive Toxicity	Not expected that the product present to potential toxicity reproduction.
Stot – single exposure	Systemic effects are not expected after a single exposure to the product.
Stot – repeated exposure	Systemic effects are not expected after repeated and prolonged exposure to the product.
Aspiration Hazard	Not determined

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecotoxicity	Product does not present risk.
12.2 Persistence & degradability	Good degradability.
12.3 Bio- accumulative potential	No bioaccumulation.
12.4 Mobility in soil	Well-tolerated.
12.5 Other adverse effects	Not determined.

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SECTION 13: DISPOSAL INFORMATION

13.1 Waste Disposal methods	Physically clean up, check local landfill disposal requirements.
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SECTION 14: TRANSPORT INFORMATION

14.1 DOT classification	Not a DOT controlled material (USA); ship as raw material for cosmetically use, not to be loaded with incompatible materials including poisons.
Class/Divison	Not restricted.
Proper shipping name	N/A
Label	None
Packing group	N/A
ID number	N/A
Hazard	N/A

SECTION 15: REGULATORY INFORMATION

15.1 Immediate (Acute) Health	N
15.2 Sudden Release of Pressure	N.
15.3 Delayed (Chronic) Health	N.
15.4 Reactivity	N
15.5 Fire	N
State Right-To-Know (RTK) Information: Check with specific state authorities since regulations vary within the states.	

SECTION 16: ADDITIONAL INFORMATION

To the best of our knowledge, the information contained herein is accurate and is provided in good faith to comply with applicable federal and state laws. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user.

All materials may present unknown hazards and should be used with caution, although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

NA = Not Applicable ND = Not Determined

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