

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and	Supplier
<u>Product Name</u> :	Tucuma Butter Unrefined
Production Process:	Cold extraction
Origin:	Brazil, Amazonian Rainforest, wild crafted
Product use:	Personal care formulations
Supplier:	Akoma International (UK) LTD
	Unit 9A Sawley Park
	Nottingham Road
	Derby
FRO	DE21 6AS
INU	Tel: +44 (0) 1332 613 967
Emergency Contact:	Mr. Wynn Mensah – Tel: 01332 613 967
2 - Hazards identification:	
Classification according to EC reg	<u>sulation 1272/2008 (CLP):</u>
This substance is not classified as	s hazardous according to regulation (EC) 1272/2008 [CLP].
<u>Classification according to Direct</u>	<u>ive 67/548/EEC or 1999/45/EC</u>

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This preparation is not classified as dangerous according to 1999/45/EC.

GHS LABEL ELEMENTS

Classification according to EC regulation 1272/2008 (CLP):

Signal word:	Not applicable
2.1. Hazard Pictograms	Not applicable
2.2. Hazard Statements	Not applicable
2.3. Safety Precautions	
2.3.1. General Precautionary	P101: If medical advice is needed, have product container or label at hand
statements	P102: Keep out of reach of children
2.3.2. Prevention precautionary	P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
statements	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.
FRO	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
Labelling (67/548/EEC or 199	Q /45 /5C)
2.1. Hazard Symbol	Not applicable
2.2. Risk Phrases	Not applicable

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2.3. 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

3 - Composition and information on ingredients:

Substance or mixture:	substance
Ingredients:	Tucumã virgin butter
INCI name	Astrocaryum vulgare seed butter
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
REACH status (EC 1907/2006)	This product is according to Annex 5, §9 exempted from the registration
CAS #:	98143-57-8
EINECS #:	n/a

4 - First aid measures:	
Description of necessary measures, subdivided according to the different routes of exposure	
Eyes:	Flush eyes with plenty of water of 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

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5 - Fire - Fighting measures:

Flash point and Method:	Not determined
Autoignition:	Not determined
Boiling point:	Not determined
Extinguishing Media:	CO2, Dry Chemical, Foam
Special Fire Fighting	Class B Fire; Application of water to burning oil can cause splattering; oil
Procedures:	will float; use air supplied equipment for fighting interior fires.
Unusual Fire & Explosion Ha	zards:
Explosion Hazard:	None
Possible risk of auto ignition	/spontaneous combustion under high temperature/closed conditions if material is
absorbed on various matrice	es and oxygen present.

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
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
Environmental precautions:	Dispose of in accordance with local, state and federal regulations

- Handling and storage:	
Handling:	No special requirements
Storage requirements for	Store in a cool, dry location, in a sealed container, don't expose to direct
storage areas and containers: Shelf life:	sunlight, keep storing temperature below 77ºF (25ºC)
	24 months, should be stored tightly sealed, protected from light and heat

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8 - Exposure controls and personal protection:

Eye Protection:	Safety Glasses
Skin Protection:	N/A
Respiratory Protection:	Not needed under normal conditions os 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

9 - Physical data and chemical properties:

Physical State:	Solid
Appearance:	White to yellow
Odor:	Typical vegetable oil odor, characteristic
Specific density	0,967
Solubility in water:	Insoluble
Liquid surface tension:	25 dynes/cm @ 20ºC
Melting point:	30 - 32º C
Vapor pressure (mm Hg):	N/A
Evaporation rate:	Greater than 1
Water reactive:	No

10 - Stability and Reactivity:

Stability:	Generally stable, becomes rancid on extended exposure to air, avoid
	strong oxidizers
Conditions to avoid:	N/A
Incompatibility:	None
Hazardous Decomposition	N/A
Products	
Hazardous Polymerization:	Will not occur

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11 - Toxicological information:

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 sensitization	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
Systemic target organ toxicity -	Systemic effects are not expected after a single exposure to the product
single exposure	
Systemic target organ toxicity –	systemic effects are not expected after repeated and prolonged exposure
repeated exposure Aspiration Hazard	to the product not determined

12 - Ecological information:

Ecotoxicity:	Product does not present risk
Persistence and degradability	Good degradability
Bioaccumulative potential	No bioaccumulation
Mobility in Soil	Well-tolerated
Other Adverse Effects	Not determined

13 - Disposal considerations:

Waste Disposal Method(s):

Physically clean up, check local landfill disposal requirements.

14 - Transport information:

DOT classification:	Not a DOT controlled material (USA); ship as raw material for cosmetically
Class/Divison:	Not restricted
Proper shipping name:	N/A
Label:	None
Packing group:	N/A
ID number:	N/A

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Hazard:	N/A

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

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.

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