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# MATERIAL SAFETY DATA SHEET

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

1.1	Product Identifi	er					
Product Name			Murumuru Butter			WHC501	
Biological Definition			Astrocaryum Murumuru Seed Butter is the oily fat obtained from the seeds of <i>Astrocaryum murumuru</i> , <i>Arecaceae</i> .				
INCI Name		Astrocaryum Murumuru Seed Butter					
Synonyms & Trade Names		-					
CAS-	No	N/A	EC No.	N/A	EINECS No.	N/A	
1.2	2 Relative identified uses of the substance or mixture and uses advised against						
	Cosmetic use only.						
1.3	.3 Details of the supplier of the safety data sheet						
1.4	Emergency Tel.	No.	+ 44 (0) 126	0 222 943			

## **02. HAZARDS IDENTIFICATION**

## 2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

Not classed as a hazardous substance.

## 2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word None.

Contains Contains no hazardous substances.

**Hazard Statements** 

None.

**Precautionary Statements** 

None.

**Supplementary Precautionary Statements** 

None.

## 2.3 Other Hazards

PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

## **03. COMPOSITION/INFORMATION ON INGREDIENTS**

#### 3.1 Substances

100.00% Astrocaryum Murumuru Seed Butter - Not classed as a hazardous product.

#### **04. FIRST AID MEASURES**

4.1 Description of first aid measures			
Inhalation No vapours present at normal temperature.			
Ingestion	Not considered dangerous. Seek medical advice in case of any adverse effects.		
Skin Contact	Not a direct hazard wash thoroughly with water and soap, flush with plenty of water.		
Eye Contact	Rinse immediately with plenty of water for at least 15 mins. Contact doctor if symptoms persist.		
4.2 Most important symptoms and effects, both acute and delayed			
No sympto	No symptoms known.		
4.3 Indication	Indication of any immediate medical attention and special treatment needed		
None.	None.		

#### **05. FIRE-FIGHTING MEASURES**

#### 5.1 Extinguishing Media

Carbon dioxide, foams, inert powder.

Extinguishing media to avoid: Water

## 5.2 Special hazards arising from the product

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 5.3 Advice for firefighters

Avoid vapour inhalation. Keep away from source of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus and protective clothing.

#### **06. ACCIDENTAL RELEASE MEASURES**

## 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Use individual protective equipment (safety glasses, waterproof boots, suitable protective clothing) in case of major spillages.

## **6.2 Environmental Precautions**

Keep away from drains, soils, surface and ground waters.

## 6.3 Methods and material for containment and cleaning up.

Remove all potential ignition sources, contain spilled material, cover with inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container, clean with hot water and detergents. Dispose according to UK/EU environmental regulations.

#### 6.4 Reference to other sections

Sections 8 and 13.

## **07. HANDLING AND STORAGE**

## 7.1 Precautions for safe handling

Apply good manufacturing practise and industrial hygiene practices. Do not eat, drink or smoke whilst handling, avoid static discharges.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original container, in a cool and dry area away from heat sources and protected from light. Keep air contact to a minimum.

## 7.3 Specific end use(s)

No additional data available.

## **08. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## 8.1 Control parameters

None.

## 8.2 Exposure controls

## **Protective Equipment**

No special measure required. Wear safety glasses and gloves when handling hot oil.

Process Conditions	No special measures required.
Engineering Measures	No special measures required.
Respiratory Equipment	No special measures required.
Hand Protection	No special measures required. Wear chemically resistant gloves when handling
	hot oil.
Eye Protection	No special measures required. Wear safety glasses when handling hot oil.
Other Protection	No special measures required.
Hygiene Measures	No special measures required.
Personal Protection	No special measures required.
Skin Protection	No special measures required.
Environmental Exposure Controls	Avoid discharging into drainage water.

#### **09. PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties		
Appearance	Solid mass.	
Colour	Off white to yellow.	
Odour	Free from rancid or foreign odours.	
Relative Density	No additional data available	
Flash Point (°C)	No additional data available.	
Refractive Index	No additional data available.	
Melting Point (°C)	27.0 – 36.0°C.	
Boiling Point (°C)	No additional data available.	
Vapour Pressure	No additional data available.	
Solubility in Water @20°C	Insoluble in water.	
Auto-ignition temperature (°C)	No additional data available.	

## 9.2 Other information

SAP Value: 150.0 - 270.0 Acid Value: Max 30.0 Iodine Value: 20.0 – 100.0

#### 10. STABILITY AND REACTIVITY

## 10.1 Reactivity

It presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acid, alkali or oxidising agents.

## 10.2 Chemical stability

Stable under the recommended handling and storage conditions.

#### 10.3 Possible hazardous reactions

No additional data available.

#### 10.4 Conditions to Avoid

No additional data available.

## 10.5 Incompatible materials

No additional data available.

## **10.6 Hazardous Decomposition Products**

Irritating gases, carbon monoxide, carbon dioxide.

## **11. TOXOLOGICAL INFORMATION**

11.1 Information on toxicological effects		
Acute Toxicity	Product is non-irritating, non-sensitizing.	
Skin corrosion / irritation	No additional data available.	
Serious eye damage / irritation	No additional data available.	
Respiratory or skin sensitisation	No additional data available.	
Germ Cell Mutagenicity	No additional data available.	
Carcinogenicity	No additional data available.	
Reproductive toxicity	No additional data available.	
STOT-single exposure	No additional data available.	
STOT-repeated exposure	No additional data available.	
Aspiration hazard	No additional data available.	
Photo-toxicity	No additional data available.	
Other Information	No additional data available.	

## **12. ECOLOGICAL INFORMATION**

## 12.1 Toxicity

No additional data available.

## 12.2 Persistence & degradability

Readily biodegradable, prevent surface contamination of soil, ground and surface water.

## 12.3 Bioaccumulation Potential

No additional data available.

## 12.4 Mobility in soil

No additional data available.

## 12.5 Results of PBT and vPvB Assessment

No additional data available.

#### 12.6 Other adverse effects

Take measures against discharging into the environment in any form.

## **13. DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods

Avoid disposing to drainage systems and into the environment. Seek expert advice.

#### 14. TRANSPORT INFORMATION

14.1	UN number	
	UN No. Road	Normal precautions for transport of edible products.
	UN No. SEA	Normal precautions for transport of edible products.
	UN No. AIR	Normal precautions for transport of edible products.

## 14.2 UN proper shipping name

Normal precautions for transport of edible products.

## 14.3 Transport hazard class(es)

Normal precautions for transport of edible products.

## 14.4 Packing group

No additional data available.

## 14.5 Environmental hazards

No hazard label necessary – non hazardous product.

## 14.6 Special precautions for user

See sections 6 - 8.

## 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not defined.

## **15. REGULATORY INFORMATION**

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

#### **Statutory Instruments**

The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716)

## **Guidance Notes**

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

#### **EU Legislation**

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.

## 15.2 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**

Hazard and/or Precautionary	None.
Statements in Full	
Other Information	None.
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