

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: Marula Oil  
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.

#### Classification of the substance or mixture

Classification (67/548/EEC) This product does not require labeling in sense of preparation guideline 1907/2006

Classification (EU 1272/2008) This product does not require labeling in

#### Label elements

Label in accordance with Regulation (EC) No 1272/2008

**GHS Label:** None  
**Signal word:** None  
**Contains** None  
**Hazard Statements:** None  
**Precautionary Statements:** None  
**Supplementary Precautionary Statements:** None

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

Other hazards

Adverse physio-chemical Properties None

Properties

Adverse effects on human Risk of skin burns caused by hot melt.

### Supplementary Precautionary Statements:

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Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

#### Other hazards

Adverse physio-chemical Properties  
Combustible but will not self-ignite

Adverse effects on human  
May cause skin and eye sensitization.

### 3 - Composition and information on ingredients:

INCI Name: Sclerocarya Birrea Oil (100%)  
CAS No: 68956-68-3 EC No: NA  
EINECS No: 273-313-5

Substances: NA

#### Mixtures

EU INCI US INCI  
US INCI N/A

### 4 - First aid measures:

Eye contact: Wash thoroughly with copious amount of water. Seek medical advice.  
Skin contact: Remove contact lenses and wash eyes by normal first aid methods.  
Ingestion: If ingested in large quantities, seek medical attention if discomfort is encountered.

In case of doubt or if irritation and symptoms persist, seek medical advice.

### 5 - Fire - Fighting measures:

#### Extinguishing media

Suitable: Carbon dioxide, powder foam, sand.  
Unsuitable: Water (can help spread the flame).  
Fire protection: Keep away from, and avoid contact with, flames and sparks.

### 6 - Accidental release measures:

Personal precautions: Be careful of slipping after spill or leak. Contain and absorb leaks with non-combustible absorbent materials, such as sand, soil, vermiculite and diatomaceous earth in the barrels for waste disposal. Contain spillage with sawdust.

Environment precautions: Do not allow to drains, water courses or soil.

Cleaning up methods Preferably clean with a detergent, avoid using solvents.

References to other Sections: Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions  
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

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**Marula Oil - MSDS**

## 7 - Handling and storage:

<u>Precautions in handling:</u>	Use only equipment resistant to vegetable oils, avoid leaks and ensure it does not soak into the floor.
<u>Storage conditions:</u>	Keep in tightly sealed containers, in an inert atmosphere and away from light, heat and moisture. Keep away from and avoid contact with flames, sparks or strong oxidizing agents.
<u>Specific Uses:</u>	N/A

## 8 - Exposure controls and personal protection:

<u>Respiratory equipment:</u>	No special measures under normal use
<u>Hand protection:</u>	Wear suitable clothing, gloves.
<u>Eye protection:</u>	Safety glasses
<u>Other protective equipment:</u>	Work clothing and safety shoes.

## 9 - Physical data and chemical properties:

<u>Appearance:</u>	Oil
<u>Odour:</u>	Slight nutty
<u>Specific gravity:</u>	0.9 – 0.95
<u>Solubility of preparation in water:</u>	insoluble
<u>Flash point range:</u>	> 160°C
<u>Unsaponificables(%):</u>	0.8% max

## 10 - Stability and Reactivity:

<u>Reactivity:</u>	NA
<u>Chemical Stability:</u>	Generally stable under the recommended storage conditions, can go rancid on exposure to excessive air and heat.
<u>Possibility of hazardous reactions</u>	NA
<u>Conditions to avoid:</u>	No hazardous reactions known
<u>Incompatible materials</u>	Avoid strong acids, alkali, oxidizing agents or heat.
<u>Hazardous decomposition products</u>	No hazardous decomposition products known

## 11 - Toxicological information:

<u>Acute toxicity:</u>	Contains no substances classified as dangerous according to Directive 1272/2008
<u>Acute LD50</u>	no data available
<u>Dermal and eye irritation</u>	no data available
<u>Carcinogenicity, Mutagenicity</u>	no data available
<u>STOT-single exposure:</u>	NA
<u>STOT-repeated exposure:</u>	NA
<u>Aspiration hazard:</u>	NA
<u>Other information:</u>	NA

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## 12 - Ecological information:

<u>Toxicity:</u>	This product has not been subjected to ecotoxicological testing. Water insoluble.
<u>Persistence and degradability:</u>	Biodegradable and unlikely to accumulate in aquatic environment.
<u>Bio-accumulative potential:</u>	Discharge of large quantities into aquatic environment may kill fish and other organisms by oxygen depletion.
<u>Mobility in soil:</u>	Prevent surface contamination of soil, ground and surface water
<u>Results of PBT and VPVB assessment:</u>	NA
<u>Other adverse effects</u>	NA

## 13 - Disposal considerations:

Do not pour into drains or into water sources.

Incineration: Incinerate in accordance with local regulations.

Disposing of used containers: Observe the local regulations.

## 14 - Transport information:

Warning Icon	Transport the product in accordance with ADR for road transport, RID for rail transport, IMDG for sea transport and ICAO/IATA for air transport. Not classified as hazardous for transport
General:	Not regarded as hazardous material.
Proper Shipping Name	None
UN No. Road	None
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	None
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	None
Air Class	None
Air Pack Gr.	None
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not applicable
Air Class	Not applicable
Air Pack Gr.	Not applicable

## 15 - Regulatory information:

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

U 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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