

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Baobab Oil (Cold Pressed)**  
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 - Composition and information on ingredients:

INCI Name: **Adansonia Digitata (Baobab) Seed Oil**  
Chemical composition: Adansonia Digitata Seed Oil is the oil expressed from the seeds of the Monkey Bread Tree or the Baobab, Adansonia digitata L., Bombacaceae  
CAS number: 91745-12-9  
EINECS Number: 294-680-8  
Application: Emollient, Skin conditioning, Hair conditioning

#### 3 - Hazards identification:

Non hazardous

#### 4 - First aid measures:

General: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.  
Skin contact: Wash with water and soap – may need to seek medical advice.  
Eye contact: Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.  
Ingestion: Rinse mouth out with water and seek medical advice **immediately**.  
Other: When assessing action take into account Risk & Safety Phrases (Section 15).

#### 5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foam, dry powder – spray extinguishing media to the base of the flames. Closed containers may build up pressure when exposed to heat – cool with water spray.

Extinguishing media to avoid: Direct sprays of water

Special exposure hazards: Vapours may form explosive mixture with air.

Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical advice.

## 6 - Accidental release measures:

Personal Precautions: Use personal protective equipment.

Environmental Precautions: Avoid subsoil penetration, Prevent further leakage or spillage

Clean Up Method: Absorb spill with material (e.g. dry sand or earth), then place in a chemical waste container.

## 7 - Handling and storage:

General Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in a well ventilated area. Avoid direct contact with skin and eyes. Avoid inhaling vapour. Use protective equipment such as gloves and eye goggles to minimise oil to skin contact. Do not eat, drink or smoke while handling.

Fire Protection: Keep away from sources of ignition & naked flames. Avoid static discharges in working area.

Storage Conditions: Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

## 8 - Exposure controls and personal protection:

Respiratory Control: Where ventilation may be inadequate, wear self-contained breathing apparatus. Avoid breathing product vapour.

Hand/Skin Protection: Wear impervious gloves – avoid all skin contact.

Eye Protection: Wear eye protection e.g. safety goggles / glasses.

## 9 - Physical data and chemical properties:

Physical state: Clear mobile liquid

Colour: Pale yellow – yellow / orange

Colour (lovibond 5.25" cell): ≤40 Y, 4 R

Free fatty acid (% as oleic): ≤ 3.0

Iodine value (calc): 65 – 95

Peroxide value (meq / kg): ≤ 5.0

Unsaponifiable matter: ≤ 1.5

## 10 - Stability and Reactivity:

Stability: Stable under recommended storage conditions

Conditions to avoid: High temperature near flash point

Materials to avoid: Strong oxidising agents, acids and alkali's.

Decomposition: No decomposition if stored normally.  
Polymerisation: No information available

#### 11 - Toxicological information:

No information available

#### 12 - Ecological information:

No information available

#### 13 - Disposal considerations:

Residue for disposal: According to local regulations.  
Waste packing: Observe local regulations.

#### 14 - Transport information:

Not dangerous product  
Classification: Not classified in RID/ADR/IMDG

#### 15 - Regulatory information:

In compliance with the requirements in the current Cosmetic Directives 67/548 EEC et 1999/45/CE

#### 16 - Other information:

##### SHELF LIFE

12 months.

##### Q.C. REQUIREMENTS

In-line with general product specification. Always satisfy suitability for specific application.

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