

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Apricot Kernel Oil Organic (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:

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognised exposition limits.

INCI Name: **Prunus Armeniaca (Apricot) Kernel Oil**  
Chemical composition: Prunus Armeniaca (Apricot) Kernel Oil Organic is the fixed oil expressed from the organic kernels of *Prunus armeniaca*, Rosaceae. It consists primarily of the glycerides of the fatty acids  
CAS No: 68650-44-2 / 72869-69-3  
EINECS No: 272-046-1 / -  
Application: Emollient/skin conditioning, Masking  
Soil Association Certified: Yes

#### 3 - Hazards identification:

Non hazardous

#### 4 - First aid measures:

Skin contact: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.  
Eye contact: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.  
Ingestion: Not considered dangerous. Edible quality. Seek medical advice in case of any adverse effects.  
Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.  
Other: When assessing action take Risk & Safety Phrases into account (Section 15)

#### 5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder

Extinguishing media to avoid: Water

Special exposure hazards: Vapours may form explosive mixture with air

Protection against fire: Standard

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

## 6 - Accidental release measures:

Personal Precautions: Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment Precautions: Keep away from drains, soils, surface & ground waters.

Spillage on soil: Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers marked for disposal. Avoid subsoil penetration.

Spillage on water: Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU Environmental regulations.

## 7 - Handling and storage:

Precautions in handling: Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene, and do not eat, drink or smoke whilst handling. Avoid static discharges.

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

Fire protection: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

## 8 - Exposure controls and personal protection:

No special personal protective equipment required.

Wear protective gloves and goggles when handling, in case of insufficient ventilation wear suitable respiratory equipment.

## 9 - Physical data and chemical properties:

Form: Liquid at ambient temperatures

Odour: Free from rancid and foreign odours

Colour: Pale yellow liquid

Flash point (°C): >300

Specific Gravity @ 20°C: 0.910 - 0.923

Refractive Index @ 20°C: 1.469 – 1.478

Free Fatty Acid (% as oleic): ≤0.25

Iodine Value: 90 – 115

Moisture %: ≤0.1

## 10 - Stability and Reactivity:

Reactivity: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition: None at ambient temperatures. (Thermal decomposition products are H<sub>2</sub>O and CO<sub>2</sub>)

### 11 - Toxicological information:

Non toxic product.

### 12 - Ecological information:

Biodegradability: Readily biodegradable  
Precautions: Prevent surface contamination of soil, ground & surface water.

### 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:

Cosmetics Directive, 7th Amendment: Not restricted

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	Yes
F/HDPE	Yes
Other plastic	Yes

### 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.