

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Apple Seed 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 - Hazards identification:

##### 2.1 Classification of the substance or mixture

Classification (67/548/EEC) None  
Classification (EU 1272/2008) None

##### 2.2 Label elements

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

GHS Label: No signal word, pictograms, hazard or safety phrases required (EU Regulation. 1272/2008 CLP)

Signal word: None

Contains N/A

Hazard Statements: None

Precautionary Statements: None

Supplementary Precautionary Statements: None

##### 2.3 Other hazards

Adverse physio-chemical properties None

Adverse effects on human health None

### 3 - Composition and information on ingredients:

Product Name	Apple Seed Oil, CP				
Biological Definition	Pyrus Malus (Apple) Oil is the fixed oil expressed from the seeds of the Apple, Prunus Malus				
INCI Name	Pyrus Malus Seed Oil				
Synonyms & Trade Names	N/A				
Internal Product Code	R00522				
CAS-No	85251-63-4	EC No.	286-475-7	EINECS No.	286-475-7

### 4 - First aid measures:

#### 4.1 Description of first aid measures

General Information	Remove contaminated soaked clothing immediately Remove contaminated soaked clothing immediately
Inhalation	Not expected with this type of product
Ingestion	No measure, being a non-toxic product
Skin Contact	No measure, being a non-toxic product
Eye Contact	Wash thoroughly with running tap water

#### 4.2 Most important symptoms and effects, both acute and delayed

N/A

#### 4.3 Indication of any immediate medical attention and special treatment needed

N/A

### 5 - Fire - Fighting measures:

#### 5.1 Extinguishing Media

Foam, CO2, Dry chemical powder.

#### 5.2 Special hazards arising from the substance or mixture.

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

#### 5.3 Advice for fire-fighters

### 6 - Accidental release measures:

#### 6.1 Personal precautions

No special precautions required.

#### 6.2 Environmental precautions

No special precautions required.

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

Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

#### 6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions

Page 2 of 6

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*Apple Seed Oil, Cold Pressed - MSDS*

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

## 7 - Handling and storage:

### 7.1 Precautions for safe handling

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

### 7.3 Specific end use(s)

N/A

## 8 - Exposure controls and personal protection:

### 8.1 Control Parameters

N/A

### 8.2 Exposure Controls

Eye protection	No particular protection measure is needed.
Hand protection	No particular protection measure is needed.
Respiratory Equipment	No particular protection measure is needed.
Hygiene Measures	No particular protection measure is needed.
Engineering Measures	No particular protection measure is needed.

## 9 - Physical data and chemical properties:

### 9.1 Information on basic physical and chemical properties

Appearance	Clear, oily liquid
Colour	Yellow to green
Odour	Mild Characteristic
Relative Density	0.915 – 0.930 gr/cm <sup>3</sup> at 20°C
Flash Point (°C)	> 350°C
Refractive Index	1.472 – 1.478
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
Vapour Pressure	N/A
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	N/A

### 9.2 Other information

N/A

## 10 - Stability and Reactivity:

### 10.1 Reactivity

Stable under normal circumstances.

## 10.2 Chemical stability

Stable under normal temperature conditions.

## 10.3 Possibility of hazardous reactions

None under normal use conditions.

## 10.4 Conditions to avoid

High temperature warehousing, heating at more than 180°C (for food use), at more than 60°C (for cosmetic use)

## 10.5 Incompatible materials

Concentrated acids, alkalis and oxidising agents.

## 10.6 Hazardous decomposition products

The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

## 11 - Toxicological information:

### 11.1 Information on toxicological effects.

Acute toxicity:	Non-toxic product: pharmaceutical, cosmetic and food use.
Skin corrosion / irritation:	N/A
Serious eye damage/irritation:	N/A
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	N/A
Other information:	N/A

## 12 - Ecological information:

### 12.1 Toxicity

Low

### 12.2 Persistence and degradability

> 90% (OECD)

### 12.3 Bio-accumulative potential

None

### 12.4 Mobility in soil

Low

### 12.5 Results of PBT and VPVB assessment

N/A

### 12.6 Other adverse effects

N/A

## 13 - Disposal considerations:

### 13.1 Waste Treatment Methods

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations.

## 14 - Transport information:

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
Proper Shipping Name	N/A
UN No. Road	N/A
ADR Class	N/A
Hazard No (ADR)	N/A
Hazchem Code	N/A
UN No. SEA	N/A
IMDG Class	N/A
IMDG Pack Gr.	N/A
EMS	N/A
UN No. AIR	N/A
Air Class	N/A
Air Pack Gr.	N/A

## 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:

### 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 it's' correctness or accuracy. It is the user's responsibility to determine safe

Page 5 of 6

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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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