

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Prickly Pear Seed Organic 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:

##### Classification of the substance or mixture

Classification (67/548/EEC) Non-hazardous

Classification (EU 1272/2008) Non-hazardous

##### 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 None

Properties

Adverse effects on human None

### 3 - Composition and information on ingredients:

<u>INCI Name:</u>	Opuntia Ficus Indica Seed Oil		
<u>Definition/Botanical Origin:</u>	Opuntia Ficus Indica Seed Oil is a vegetable oil trygcyderide from the seeds of the Prickly Pear plant.		
<u>Synonyms &amp; Trade Names</u>	-		
<u>CAS No:</u>	90082-21-6	<u>EC No:</u>	290-109-1
<u>EINECS No:</u>	290-109-1		
<u>Substances:</u>	100% Opuntia Ficus Indica Seed Oil - not classed as a hazardous product		
<u>Mixtures</u>			
<u>EU INCI</u>	US INCI		
<u>US INCI</u>	N/A		

### 4 - First aid measures:

<u>General Information:</u>	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
<u>Inhalation:</u>	No adverse affects expected under normal conditions of handing. Excessive ingestion can cause gastric distress and mild diarrhoea. Seek medical attention if any discomfort occurs.
<u>Eye contact:</u>	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
<u>Skin contact:</u>	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.
<u>Ingestion:</u>	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.

Most important symptoms and effects, both acute and delayed. NA

Indication of any immediate medical attention and special treatment needed. NA

### 5 - Fire - Fighting measures:

<u>Extinguishing media</u>	Use CO2, Dry Powder or Foam type extinguishers, sand.
<u>Special hazards arising from</u>	This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. Dangerous combustion residues: smoke, carbon monoxide, carbon dioxide.
<u>Advice for fire-fighters:</u>	No additional data available.

### 6 - Accidental release measures:

<u>Personal precautions:</u>	Wash residue with soap and water.
<u>Environment precautions:</u>	Keep out of storm sewer and natural water ways.
<u>Cleaning up methods</u>	Absorb with non-combustible absorbent.

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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.

## 7 - Handling and storage:

Precautions in handling: Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

Storage conditions: Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

Specific Uses: N/A

## 8 - Exposure controls and personal protection:

Respiratory equipment: Ensure area is well ventilated.

Hand protection: Gloves should be worn.

Eye protection: The use of safety glasses is recommended. Eye wash station should be available at all times.

Hygiene practices: Good personal hygiene practices are always advisable, especially when working with chemicals / oils.

Engineering Measures: Efferent mechanical exhaust system recommended

## 9 - Physical data and chemical properties:

Appearance: Clear, yellow liquid

Colour: Yellow

Odour: Characteristic

Relative Density: 0.913 - 0.922 @ 20°C

Flash point (°C): > 200°C

Refractive index: 1.470 - 1.480 @ 20°C

Melting Point (°C): No additional data available

Boiling Point (°C): No additional data available

Vapour Pressure: No additional data available

Solubility in Water @20°C: Insoluble in water. Soluble in oils and ethanol

Auto-ignition temperature (°C): No additional data available

Other Information: NA

## 10 - Stability and Reactivity:

Reactivity: No significant reactivity hazard under proper handling.

Chemical Stability: Chemically stable under the recommended handling and storage conditions.

Possibility of hazardous reactions Reacts with oxidants. Combustible liquid.

Conditions to avoid: Avoid heat, flames, sunlight and other sources of ignition.

Incompatible materials Avoid contact with strong oxidizing agents.

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Hazardous decomposition products      Product does not decompose at proper handling. Hazardous polymerisation will not occur. Combustion produces; smoke, carbon monoxide and carbon dioxide.

### 11 - Toxicological information:

Acute toxicity:                              No additional data available  
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  
Other information:                        No additional data available

### 12 - Ecological information:

Toxicity:                                    Very toxic to aquatic life. May cause adverse effects to aquatic environments.  
Persistence and degradability:      No data available  
Bio-accumulative potential:         No data available  
Mobility in soil:                        No data available  
Results of PBT and VPVB assessment: No data available  
Other adverse effects                  NA

### 13 - Disposal considerations:

Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

### 14 - Transport information:

Warning Icon                                Not registered as hazardous  
Proper Shipping Name                    NA  
UN No. Road                                NA  
ADR Class                                  NA  
Hazard No (ADR)                         NA  
Hazchem Code                             NA  
UN No. SEA                                NA  
IMDG Class                                 NA  
IMDG Pack Gr.                             NA  
EMS    NA  
UN No. AIR                                 NA  
Air Class                                    NA  
Air Pack Gr.                                NA

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## 15 - Regulatory information:

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

EU 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 it's' 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.