

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Macadamia Nut 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 - Hazards identification:

Non hazardous

3 - 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: **Macadamia Integrifolia Seed Oil**
Chemical composition: Macadamia Ternifolia Seed Oil is the fixed oil obtained from the organic nuts of the macadamia tree, *Macadamia integrifolia*, *Proteaceae* by cold pressing and steem under vacuum deodourising. It consists primarily of the glycerides of the fatty acids.
Cas No: 129811-19-4
Einecs No: -
Application: Skin Conditioning
Soil Association Certified: Yes

4 - First aid measures:

Eye contact: Flush with water.
Skin contact: Wash with water and soap.
Ingestion: Generally, first aid is not necessary. Seek medical attention in case of any adverse effects.

5 - Fire - Fighting measures:

<u>Extinguishing media:</u>	Carbon dioxide, foams, inert powder
<u>Extinguishing media to avoid:</u>	Water
<u>Special exposure hazards:</u>	Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
<u>Protection against fire:</u>	Standard measures in line with fire safety regulations

6 - Accidental release measures:

<u>Spillage on soil:</u>	Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.
<u>Spillage on water:</u>	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:

At times oil-soaked materials may spontaneously combust. Use only in well ventilated areas, avoid contact with skin, eyes and clothing.

8 - Exposure controls and personal protection:

No special personal protective equipment required.
Protective gloves and goggles when handling hot oil.

9 - Physical data and chemical properties:

<u>Form:</u>	Liquid at room temperature
<u>Colour:</u>	Colourless to pale yellow / Green
<u>Odour:</u>	Neutral
<u>pH:</u>	Neutral
<u>Boiling point (°C):</u>	>100
<u>Flash point (°C):</u>	>210
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

10 - Stability and Reactivity:

<u>Conditions to avoid:</u>	High temperature near flash point
<u>Materials to avoid:</u>	Strong acids and oxidising agents
<u>Hazardous decomposition products:</u>	Acrolein at extreme heating
<u>Hazardous reactions:</u>	Polymerisation not likely to occur
<u>Shelf Life:</u>	Min 12 months when stored in nitrogen flushed containers

11 - Toxicological information:

Non toxic product

12 - Ecological information:

Readily biodegradable

13 - Disposal considerations:

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

14 - Transport information:

Not dangerous product
No transport restrictions apply

15 - Regulatory information:

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

16 - Other information:

Q.C. REQUIREMENTS

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

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