

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: **Almond Wax**
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: **Hydrogenated Vegetable Oil - Prunus amygdalus dulcis oil - Tocopherol**
Chemical composition: The almond wax is hydrogenated from sweet almond (*Prunus Dulcis*) oil to separate the fractions of the oil to create a waxy flake like product.
CAS No: 68334-21-1 / 8007-69-0 / 10191-41-0
EINECS No: 269-820-6 / UNKNOWN / /233-466-0

3 - Hazards identification:

Non hazardous

4 - First aid measures:

Skin contact: Wash with water and soap
Eye contact: Flush with water
Ingestion: Not harmful, drink plenty of water.

5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foams, inert powder
Extinguishing media to avoid: Water
Special exposure hazards: Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
Protection against fire: Standard

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Almond Wax - MSDS

6 - Accidental release measures:

Spillage on soil: Shovel into containers and dispose in accordance with environmental laws.
Spillage on water: It will float on water and the fat can be scraped off the surface. Dispose according to UK/EU environmental regulations.

7 - Handling and storage:

At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.

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:

Form: Wax flakes at room temperature
Odour: Neutral
Colour: Very pale yellow - grey
pH: Neutral
Melting point (°C): > 60
Boiling point (°C): >100
Hydrosolubility: Insoluble
Liposolubility: Soluble in vegetable oils

10 - Stability and Reactivity:

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

11 - Toxicological information:

Non toxic product - pharmaceutical and cosmetic use – not food grade

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
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:

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.

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