

# AKÖMA™

## FROM THE HEART

### MATERIAL SAFETY DATA SHEET

#### 1 - Identification of Product and Supplier

Product Name: **Raspberry 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 - Composition and information on ingredients:

Inci Name: **Rubus Idaeus (Raspberry) Seed Oil**  
Chemical composition: Rubus Idaeus (Raspberry) Seed Oil is produced by cold pressing and filtering the seeds of *Rubus idaeus*, Rosaceae (*raspberry seeds*). There are no added tocopherols in this oil.

CAS Number: 84929-76-0  
Einecs Number: 284-554-0

#### 3 - Hazards identification:

Non hazardous

#### 4 - First aid measures:

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.  
Skin contact: Wash with water and soap – may need to seek medical advice.  
Eye contact: Flush with water at least 15 minutes. Contact a doctor if symptoms persist.  
Ingestion: Do not induce vomiting. Seek professional medical attention.

#### 5 - Fire - Fighting measures:

Extinguishing media: Carbon dioxide, foam, dry powder – spray extinguishing media to the base of the flames. Closed containers may build up pressure when exposed to heat – cool with water spray.

Extinguishing media to avoid: Direct sprays of water

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*Raspberry Seed Oil Cold Pressed - MSDS*

Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical advice.

## 6 - Accidental release measures:

Personal Precautions: Gloves and eye protection should be worn when handling spillages. Avoid flames or other potential sources of ignition. Avoid eye / skin contact and inhalation of vapour. Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working environment.

Environmental Precautions: Do not allow discharge in drains, water supply or on soil. If spilt on soil or land use adequate cleaning measure in line with Government environmental protection legislation.

Clean Up Method: Remove all potential ignition sources. Contain spillage. Cover with non-combustible inert inorganic absorbent material. Sweep up and remove to an approved disposal container. Dispose according to UK/EU Environmental regulations.

## 7 - Handling and storage:

General Handling Precautions – handle in accordance with good occupational hygiene and safety practices in a well ventilated area. Avoid direct contact with skin and eyes. Avoid inhaling vapour. Use protective equipment such as gloves and eye goggles to minimise oil to skin contact. Do not eat, drink or smoke while handling working area.

Storage Conditions – Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

## 8 - Exposure controls and personal protection:

<u>Technical protective measures:</u>	None known.
<u>Components with workplace control parameters:</u>	None known.
<u>Personal protective equipment:</u>	Protective gloves and goggles.
<u>General safety and hygiene measures:</u>	Normal handling precautions and storage consistent with good manufacturing practices should be followed.

## 9 - Physical data and chemical properties:

<u>Form:</u>	Liquid at room temperature
<u>Colour:</u>	Natural green, dark yellow to orange brilliant clear liquid
<u>Odour:</u>	Characteristic, light, pleasant
<u>pH:</u>	Not applicable
<u>Boiling point (°C) :</u>	N/A
<u>Flash point (°C) :</u>	360°C / 680° F (approximately)
<u>Specific Gravity::</u>	0.920 (approximately)
<u>Hydrosolubility:</u>	Insoluble
<u>Liposolubility:</u>	Soluble in vegetable oils

## 10 - Stability and Reactivity:

It presents no significant reactivity hazardous alone or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Shelf Life: Min 12 months when stored in nitrogen flushed containers  
Decomposition: Likely to cause smoke and acrid fumes during combustion: carbon dioxide, carbon monoxide and other non-identified organic compounds may be formed.

### 11 - Toxicological information:

Non toxic product

### 12 - Ecological information:

Avoid spillage in environment: If spilt follow clear up procedures in line with Government environmental legislation – call emergency services if large spillage. Prevent surface contamination of soil, ground & surface water.

Degradability: Biodegradable

### 13 - Disposal considerations:

Residue for disposal: According to local Government environmental regulations.

Waste packing: Observe local regulations.

Avoid disposing to drainage systems and into the environment – seek expert advice.

### 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:

To the best of our knowledge, the information contained in this sheet is correct. However, we cannot accept responsibility or liability for any consequences arising from its use.

### PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

### SHELF LIFE

When stored within advised conditions, re-test after 6 months then every 3 months up to a maximum shelf life of 12 months.

## **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.

Revised: 05.08.2015

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