

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product Name	ALMOND, SWEET OIL, COLD PRESSED ORGANIC
Biological Definition	PRUNUS AMYGDALUS DULCIS OIL IS A FIXED OIL OBTAINED FROM THE SEED KERNEL OF THE SWEET ALMOND TREE, PRUNUS AMYGDALUS VAR. DULCIS, ROSACEAE
INCI Name	PRUNUS AMYGDALUS DULCIS OIL
Synonyms & Trade Names	SWEET ALMOND OIL
Internal Product Code	K0009
CAS Number	8007-69-0 / 90320-37-9
EC Number	291-063-5
EINECS Number	291-063-5

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS
Emergency Contact	Mr. Wynn Mensah – Tel: 01332 613 967

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

Classification (67/548/EEC)	This product is not dangerous according to REACH Regulation 1907/2006.
Classification (EU 1272/2008)	This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2 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

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Almond, Sweet Oil, Organic (Cold Pressed) - MSDS

Supplementary Precautionary Statements:	None
Section 16 (Other Information): Risk & Safety phrases in full.	
2.3 OTHER HAZARDS	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	Not Applicable.
3.2 Mixtures	Not Applicable.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.
4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.	
None.	
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED	
Not Applicable.	

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA	
Foam, Co2, Dry Chemical Powder.	
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	
This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.	
5.3 ADVICE FOR FIRE FIGHTERS	
Standard. Wear self-contained breathing apparatus in confined spaces.	

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	
None Required.	
6.2 ENVIRONMENTAL PRECAUTIONS	
None Required.	
6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP	
Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products..	
6.4 REFERENCES TO OTHER SECTIONS	
See sections 8 and 13.	

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING
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Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 SPECIFIC END USE(S)

No Data.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

None.

8.2 EXPOSURE CONTROLS

Eye Protection	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Hand Protection	None.
Respiratory Equipment	None.
Hygiene Measures	None.
Engineering Measures	None.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	CLEAR OILY LIQUID
Colour	PALE YELLOW - CLEAR OILY LIQUID
Odour	ODOURLESS
Relative Density	0.910 – 0.930
Refractive Index	1.460 – 1.475
Flash Point (°C)	>280°C
Melting Point (°C)	NOT APPLICABLE.
Boiling Point (°C)	>100°C
Vapour Pressure	NO DATA.
Solubility in Water @20°C	INSOLUBLE.

9.2 OTHER INFORMATION

NO DATA.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Not Applicable.

10.2 CHEMICAL STABILITY

Stable under suggested storage conditions (<20°C).

10.3 POSSIBLE HAZARD REACTIONS

No.

10.4 CONDITIONS TO AVOID

Storage at high temperatures. Do not store above 20°C.

10.5 INCOMPATIBLE MATERIALS

Concentrated acids, alkalis & oxidising agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

SECTION 11: TOXOLOGICAL INFORMATION**11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

Acute toxicity	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).
Skin irritation	Not Applicable.
Eye damage/irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT-single exposure	Not Applicable.
STOT-repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
Other information:	Not Applicable.

SECTION 12: ECOLOGICAL INFORMATION**12.1 TOXICITY**

Low - None.

12.2 PERSISTENCE AND DEGRADABILITY

>90% (OECD)

12.3 BIOACCUMULATION POTENTIAL

None.

12.4 MOBILITY IN SOIL

Low – None.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

Not Available.

12.6 OTHER ADVERSE EFFECTS

None.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 WASTE TREATMENT METHODS**

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.

SECTION 14: TRANSPORT INFORMATION

14.1 Transport Information	
Warning icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
Shipping Name	Not Applicable.
UN Number (Road)	Not Applicable.
ADR Class	Not Applicable.
Hazard Number (ADR)	Not Applicable.
Hazchem Code	Not Applicable.
UN Number (Sea)	Not Applicable.
IMDG Class	Not Applicable.
IMDG Pack GR.	Not Applicable.
EMS	Not Applicable.
UN Number (Air)	Not Applicable.
Air Class	Not Applicable.
Air Pack GR.	Not Applicable.

SECTION 15: REGULATORY INFORMATION

15.1 Product specific safety, health & environmental regulations & legislation	
EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2 CHEMICAL SAFETY ASSESSMENT	
Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.	

SECTION 16: OTHER INFORMATION

Allergens:	Nut / Nut Oil.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.

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Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.

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