

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	Sunflower Seed Oil Organic, Cold Pressed
Biological Definition	Helianthus Annuus Seed Oil is the oil expressed from the seeds of the Sunflower, Helianthus Annuus L., Compositae
INCI Name	Helianthus Annuus Seed Oil
Synonyms & Trade Names	-
Internal Product Code	R00654
CAS Number	8001-21-6
EC Number	232-273-9
EINECS Number	232-273-9
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	Akoma International (UK) Limited Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967
Emergency Telephone Number	Mr. Wynn Mensah – Tel: 01332 613 967

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The full text for all hazard statements are displayed in Sec.16

Classification (EU 1272/2008)	This product has no classification.
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2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	None
Signal word:	None
Contains	None
Hazard Statements:	None

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Sunflower Seed Oil Organic - MSDS

Precautionary Statements:	None
Supplementary Precautionary Statements:	None.
2.3 OTHER HAZARDS	
PBT or vPvB according to Annex XIII	No additional data available.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

No additional data available.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Move to fresh air. Seek medical advice after significant exposure.
Ingestion	No important measures required. Seek medical attention if necessary.
Skin Contact	Rinse with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Eye Contact	Flush thoroughly with plenty of water. Get medical attention promptly if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No additional data available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Fog, aqueous film-forming foams (AFFF), powders, inert gases. (class-B extinguisher) Unsuitable extinguishing media : water

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

No additional data available.

5.3 ADVICE FOR FIRE FIGHTERS

In case of insufficient ventilation, wear suitable respiratory equipment. Appropriate protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

The usual precautions for handling chemicals should be observed.

6.2 ENVIRONMENTAL PRECAUTIONS

Prevent further leakage or spillage. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or appropriate barriers.



6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Absorb or contain liquid with sand, earth or spill control material. Shovel into a suitable, clearly marked container for disposal.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING****Preventive measures to prevent accidental spillage (securing the drums).****7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES****Keep container tightly closed. Avoid direct sunlight, heat sources and strong oxidizing agents. . Store at ambient temperatures. Avoid contact with oxidizing agents.****7.3 SPECIFIC END USE(S)****No additional data available.****SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****8.1 CONTROL PARAMETERS****The usual precautions for handling chemicals should be observed.****8.2 EXPOSURE CONTROLS**

Protective equipment	 
Process Conditions	No additional data available.
Engineering Measures	No additional data available.
Respiratory Equipment	Respiratory protection is not required.
Hand Protection	In the event of extended or repeated contact, use protective gloves.
Eye Protection	Safety goggles.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable.
Personal Protection	No additional data available.
Skin Protection	No additional data available.
Environmental Exposure Controls	No additional data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Mobile Liquid
Colour	Yellow
Odour	Characteristic
Specific Gravity / Relative Density @ 20°C	0.917 – 0.924
Refractive Index @ 20°C	1.473 – 1.476
Flash Point (°C)	>200°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
Auto-ignition temperature (°C)	No additional data available.

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9.2 OTHER INFORMATION**No additional data available.****SECTION 10: STABILITY AND REACTIVITY****10.1 REACTIVITY****Stable under normal conditions.****10.2 CHEMICAL STABILITY****Stable under normal temperature conditions.****10.3 POSSIBLE HAZARD REACTIONS****No additional data available.****10.4 CONDITIONS TO AVOID****No additional data available.****10.5 INCOMPATIBLE MATERIALS****Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.****10.6 HAZARDOUS DECOMPOSITION PRODUCTS****Product does not decompose at proper handling.****SECTION 11: TOXOLOGICAL INFORMATION****11.1 INFORMATION ON TOXICOLOGICAL EFFECTS**

Acute toxicity	Not classified as toxic
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
Photo-toxicity	No additional data available.
Other information:	No additional data available.

SECTION 12: ECOLOGICAL INFORMATION**12.1 TOXICITY****No additional data available.****12.2 PERSISTENCE AND DEGRADABILITY****Ready biodegradable.****12.3 BIOACCUMULATION POTENTIAL****No additional data available****12.4 MOBILITY IN SOIL****No additional data available****12.5 RESULTS OF PBT AND VPVB ASSESSMENT****No additional data available****12.6 OTHER ADVERSE EFFECTS****No additional data available****SECTION 13: DISPOSAL CONSIDERATIONS****13.1 WASTE TREATMENT METHODS**

Do not discharge in drains or in nature. Comply with the conditions authorized by local, regional or national regulations.

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SECTION 14: TRANSPORT INFORMATION**14.1 UN NUMBER**

UN NO. ROAD	THIS PRODUCT DOES NOT REQUIRE A CLASSIFICATION FOR TRANSPORT.
UN NO. SEA	THIS PRODUCT DOES NOT REQUIRE A CLASSIFICATION FOR TRANSPORT.
UN NO. AIR	THIS PRODUCT DOES NOT REQUIRE A CLASSIFICATION FOR TRANSPORT.

14.2 UN PROPER SHIPPING NAME

NONE

14.3 TRANSPORT HAZARD CLASS(ES)

NONE

14.4 PACKAGING GROUP

NONE

14.5 ENVIRONMENTAL HAZARDS

NONE

14.6 SPECIAL PRECAUTIONS FOR USER

NO ADDITIONAL DATA AVAILABLE.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

NO ADDITIONAL DATA AVAILABLE.

SECTION 15: REGULATORY INFORMATION**15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE**

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.

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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