

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	Blackcurrant Refined Oil
Biological Definition	Ribes Nigrum Seed Oil is the fixed oil obtained from the seeds of Black Currant, Ribes Nigrum L., Saxifragaceae
INCI Name	Ribes Nigrum Seed Oil
Synonyms & Trade Names	-
Internal Product Code	R00086
CAS Number	97676-19-2
EC Number	Not Listed
EINECS Number	Not Listed
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 Contact	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 Section 16.	
Classification (EU 1272/2008)	Not classed as a hazardous substance.
2.2 LABEL ELEMENTS	
Label in accordance with Regulation (EC) No. 1272/2008	
GHS Label:	None
Signal word:	None
Contains	Contains no hazardous substances
Hazard Statements:	None
Precautionary Statements:	None
Supplementary Precautionary Statements:	None
2.3 OTHER HAZARDS	
PBT or vPvB according to Annex XIII	No additional data available.

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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

100% Black Cumin Seed Organic Oil

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	Not a direct hazard
Ingestion	Not a direct hazard
Skin Contact	Not a direct hazard
Eye Contact	Rinse thoroughly with a lot of water for some minutes

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

Suitable: Dry fire extinguisher / Carbon dioxide / AFFF (A Film Forming Foam)

Not suitable: water

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

Acrid fumes may be formed.

5.3 ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

The usual precautions for handling vegetable oil should be observed.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not empty into drains and sewers.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Cover with absorbent material. (e.g. universal binding material/sand/siliceous earth)

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from heat.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in a cool place, avoid light and heat.

Suitable packaging materials: polyethylene / glass / food grade steel drum

7.3 SPECIFIC END USE(S)

No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PERAMETERS

No additional data available.

8.2 EXPOSURE CONTROLS

Protective equipment	 
Process Conditions	No additional data available
Engineering Measures	No additional data available
Respiratory Equipment	No additional data available
Hand Protection	Wear protective gloves.
Eye Protection	Wear protective glasses
Other Protection	No additional data available
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
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	Liquid, can be hazy at lower temperatures
Colour	Yellowish
Odour	Characteristic
Specific Gravity @ 20°C	0.920 – 0.930
Refractive Index @ 20°C	1.478 – 1.482
Flash Point (°C)	No additional data available.
Melting Point (°C)	No additional data available.
Boiling Point (°C)	> 250°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Practically insoluble
Auto-ignition temperature (°C)	> 300° C

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

None under normal use conditions.

10.4 CONDITIONS TO AVOID

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Influence of light and heat.
10.5 INCOMPATIBLE MATERIALS
Avoid contact with strong oxidising agents.
10.6 HAZARDOUS DECOMPOSITION PRODUCTS
In case of thermal decomposition, acrid fumes may be found.

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS	
Acute toxicity	Non Toxic
Skin corrosion / irritation	Not an Irritant
Serious eye damage/irritation	Not an Irritant
Respiratory or skin sensitisation	Not an sensitizer
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
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 release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER	
UN No. Road	Not Regulated
UN No. Sea	Not Regulated
UN No. Air	Not Regulated
14.2 UN PROPER SHIPPING NAME	
Not Regulated	
14.3 TRANSPORT HAZARD CLASS(ES)	
Not Regulated	
14.4 PACKAGING GROUP	

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Not Regulated
14.5 ENVIRONMENTAL HAZARDS
Not Regulated
14.6 SPECIAL PRECAUTIONS FOR USER
Not Regulated
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.
Version	1
Revision Date	20 th March 2019
Reason for Revision	New MSDS

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.