

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	Jojoba Oil, Golden, Unrefined
Biological Definition	Simmondsia Chinensis Seed Oil is the fixed oil expressed or extracted from seeds of the desert shrub, Jojoba, Simmondsia Chinensis, Buxaceae
INCI Name	Simmondsia Chinensis Seed Oil
Synonyms & Trade Names	-
Internal Product Code	R00436
CAS Number	90045-98-0
EC Number	289-964-3
EINECS Number	289-964-3
REACH Status	Exempt

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 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 classified as a hazardous substance
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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
Precautionary Statements:	None

Akoma International (UK) LTD

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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	None
Ingestion	None
Skin Contact	Clean skin with water and soap.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

4.2 MOST IMPORTANT SYMPTOMS. BOTH ACUTE AND DELAYED.

No symptoms known.

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

Foam, dry chemical powder, carbon dioxide.

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

This product is made up of inflammable material with low risk. The product may only form ignitable mixtures or burn only upon heating above the flash point. However, minor contamination by lightly volatile hydrocarbons may increase the hazard. Ignition hazard at welding at the empty container.

5.3 ADVICE FOR FIRE FIGHTERS

In the case of fire: Use respirator.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eye contact

6.2 ENVIRONMENTAL PRECAUTIONS

Shut off source. Prevent product from entering sewerage, water courses or low lying areas. Take measures to reduce or prevent effects on ground water. Gather product mechanically if possible. Bind remainings of the product with sand or other appropriate absorbent and remove. Dispose of product and contaminated absorbents in suitable containers, as directed in section 13. Confine the spill immediately with booms. Warn other ships. Notify port and other relevant authorities. Remove from the surface by skimming or with suitable absorbents. In running waters, apply appropriate dispersants in accordance with local regulation.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Small spills: Wipe up with paper rags and place contaminated items in closed metal waste container.
Large spills: Use non-flammable absorbent.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment and keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.

7.3 SPECIFIC END USE(S)


No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

None

8.2 EXPOSURE CONTROLS

Protective equipment	
Process Conditions	No additional data available.
Engineering Measures	Not needed under normal conditions of use.
Respiratory Equipment	Not needed under normal conditions of use.
Hand Protection	Gloves should be worn.
Eye Protection	Safety goggles should be worn.
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	Lab coat, gloves should be worn.
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 @ 20°C	0.860 – 0.873
Refractive Index @ 20°C	1.465 – 1.467
Flash Point (°C)	>200°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>350°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Soluble in oil
Auto-ignition temperature (°C)	No additional data available.

9.2 OTHER INFORMATION

No additional data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Oxidation with atmospheric oxygen. Formation of free fatty acids.

10.2 CHEMICAL STABILITY

The product is stable.

10.3 POSSIBLE HAZARD REACTIONS

Reacts with oxidants.

10.4 CONDITIONS TO AVOID

Keep away from heat sources, open flames and sunlight.

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	No Toxic effect
Skin corrosion / irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Serious eye damage/irritation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Respiratory or skin sensitisation	In compliance with generally accepted uses and quantities are no negative impacts to be expected.
Germ cell mutagenicity	There is no expected negative impact.
Carcinogenicity	There is no expected negative impact.
Reproductive toxicity	There is no expected negative impact.

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

Biologically well degradable

12.3 BIOACCUMULATION POTENTIAL

Possible

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

Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude in soil or waters.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

UN No. Road	Not Restricted
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UN No. Sea	Not Restricted
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UN No. Air	Not Restricted
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14.2 UN PROPER SHIPPING NAME

Not Restricted

14.3 TRANSPORT HAZARD CLASS(ES)

Not Restricted

14.4 PACKAGING GROUP

Not Restricted

14.5 ENVIRONMENTAL HAZARDS

Not Restricted

14.6 SPECIAL PRECAUTIONS FOR USER

Not Restricted

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. 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.