

AKÖMA™

FROM THE HEART

MATERIAL SAFETY DATA SHEET

1 - Identification of Product and Supplier

Product Name: Passion Seed Oil, Refined

Biological Definition: Passiflora Edulis Seed Oil is the fixed oil expressed from the seeds of the Passionflower, Passiflora Edulis Passifloraceae.

INCI Name: Passiflora Edulis Seed Oil

Synonyms & Trade Names: Passion fruit Oil

Internal Product Code: R00311

CAS-No 91770-48-8/97676-26-1 **EC No.** N/A **EINECS No.** 294-833-9

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 - Hazards identification:

2.1 Classification of the substance or mixture:

Classification (67/548/EEC) Not dangerous according to REACH Regulation 1907/2006

Classification (EU 1272/2008) The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills 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

Supplementary
Precautionary
Statements: None

Risk phrases and Safety phrases in full refer to *Section 16 – Other Information*

2.3 Other hazards:

Adverse physio-chemical
properties: None

Adverse effects on human
health: None

3 - Composition and information on ingredients:

3.1 Substances:

N/A

3.2 Mixtures:

EU INCI	US INCI
N/A	N/A

4 - First aid measures:

SECTION 4: First aid measures

4.1 Description of first aid measures:

General Information	Remove contaminated soaked clothing immediately
Inhalation	Not expected with this type of product
Ingestion	No measure, being a non-toxic product
Skin Contact	No measure, being a non-toxic product
Eye Contact	Wash thoroughly with running tap water

4.2 Most important symptoms and effects, both acute and delayed : N/A

4.3 Indication of any immediate medical attention and special treatment needed : N/A

5 - Fire - Fighting measures:

5.1 Extinguishing Media:

Foam, CO2, Dry chemical powder.

5.2 Special hazards arising from the substance or mixture:

The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

5.3 Advice for fire-fighters:

Standard. Wear self-contained breathing apparatus in confined spaces.

6 - Accidental release measures:

6.1 Personal precautions:

No special precautions required.

6.2 Environmental precautions :

No special precautions required.

6.3 Methods and material for containment and cleaning up:

Small spills and residues may be absorbed with material such as cloth or sawdust, washed away with water and cleaned with sodic products. Larger spillage may be pumped.

6.4 References to other sections:

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions
Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.

7 - Handling and storage:

7.1 Precautions for safe handling:

Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2 Conditions for safe storage, including any incompatibilities:

Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).

7.3 Specific end use(s) :

N/A

8 - Exposure controls and personal protection:

8.1 Control Parameters:

None

8.2 Exposure Controls :

Eye protection	Not applicable
Hand protection	Not applicable
Respiratory Equipment	Not applicable
Hygiene Measures	Not applicable
Engineering Measures	Not applicable

9 - Physical data and chemical properties:

9.1 Information on basic physical and chemical properties:

Appearance	Clear light yellow liquid
Odour	Almost odourless
Specific Gravity @ 20°C	0.922
Refractive index @ 20°C	1.474
Free Fatty Acid (% as Oleic)	0.1
Peroxide Value (MeqO ₂ /kg)	1
Saponification Value	191
Unsaponifiable Matter	0.6
Iodine Value	143
Colour (Lovibond 5.25" Cell)	8y, 0.6r
Acid Value (mg KOH/g)	0.2

9.2 Other information :

N/A

10 - Stability and Reactivity:

10.1 Reactivity :

N/A

10.2 Chemical stability :

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions :

None

10.4 Conditions to avoid:

High temperature warehousing, heating at more than 60°C (for cosmetic use).

10.5 Incompatible materials :

Concentrated acids, alkalis and oxidising agents.

10.6 Hazardous decomposition products:

The product does not decompose under normal conditions. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11 - Toxicological information:

11.1 Information on toxicological effects:

Acute toxicity: Non-toxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

Skin corrosion / irritation: N/A

Serious eye damage/irritation: N/A

Respiratory or skin sensitisation: N/A

Germ cell mutagenicity: N/A

Carcinogenicity: N/A

Reproductive toxicity: N/A

STOT-single exposure: N/A

STOT-repeated exposure: N/A

Aspiration hazard: N/A

Other information: N/A

12 - Ecological information:

12.1 Toxicity:

Low

12.2 Persistence and degradability:

> 90% (OECD)

12.3 Bio-accumulative potential:

None

12.4 Mobility in soil :

Low

12.5 Results of PBT and VPVB assessment :

N/A

12.6 Other adverse effects: N/A

13 - Disposal considerations:

13.1 Waste Treatment Methods:

When possible recover spilled product. When product must be discarded, do so into an authorised dump or recycling service station. Act in accordance with local and national regulations.

14 - Transport information:

Warning Icon	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport not restricted in drums or food tanks.
Proper Shipping Name	None
UN No. Road	None
ADR Class	None
Hazard No (ADR)	None
Hazchem Code	None
UN No. SEA	None
IMDG Class	None
IMDG Pack Gr.	None
EMS	None
UN No. AIR	None
Air Class	None
Air Pack Gr.	None

15 - Regulatory information:

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

15.2 Chemical safety assessment:

An assessment has not been executed.

16 - Other information:

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and 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 européen 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 and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available
Risk Phrases in full:	N/A
Safety Phrases in full:	N/A

Complies with REACH guidance for SDS as circulated by ECHA 2011.

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 its' 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.

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