



CERTIFICATE OF ANALYSIS
ORGANIC APRICOT KERNEL OIL

Batch No: 4442802
Best Before End: August 2023

Description: A clear, pale yellow to yellow liquid.
Odour: Almost odourless

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 15.5°C	0.905 – 0.925	0.913
Refractive Index @ 20°C	1.460 – 1.480	1.474
Acid Value (mgKOH/g)	2.5 maximum	0.2
Free Fatty Acid (% as Oleic)	1.3 maximum	0.1
Peroxide Value (meqO ₂ /kg)	15.0 maximum	0.3 (at time of production analysis)
Iodine Value	90 - 115	104.0

FATTY ACID PROFILE (%)		
C16:0 Palmitic	≤ 9.0	5.0
C16:1 Palmitoleic	2.0 maximum	0.1
C18:0 Stearic	≤ 5.5	2.9
C18:1 Oleic	50.0 – 75.0	66.5
C18:2 Linoleic	20.0 – 35.0	23.6
C18:3 Alpha Linolenic	1.5 maximum	0.4

MYSTIC MOMENTS

STATEMENT

Organic Apricot Kernel Oil Refined

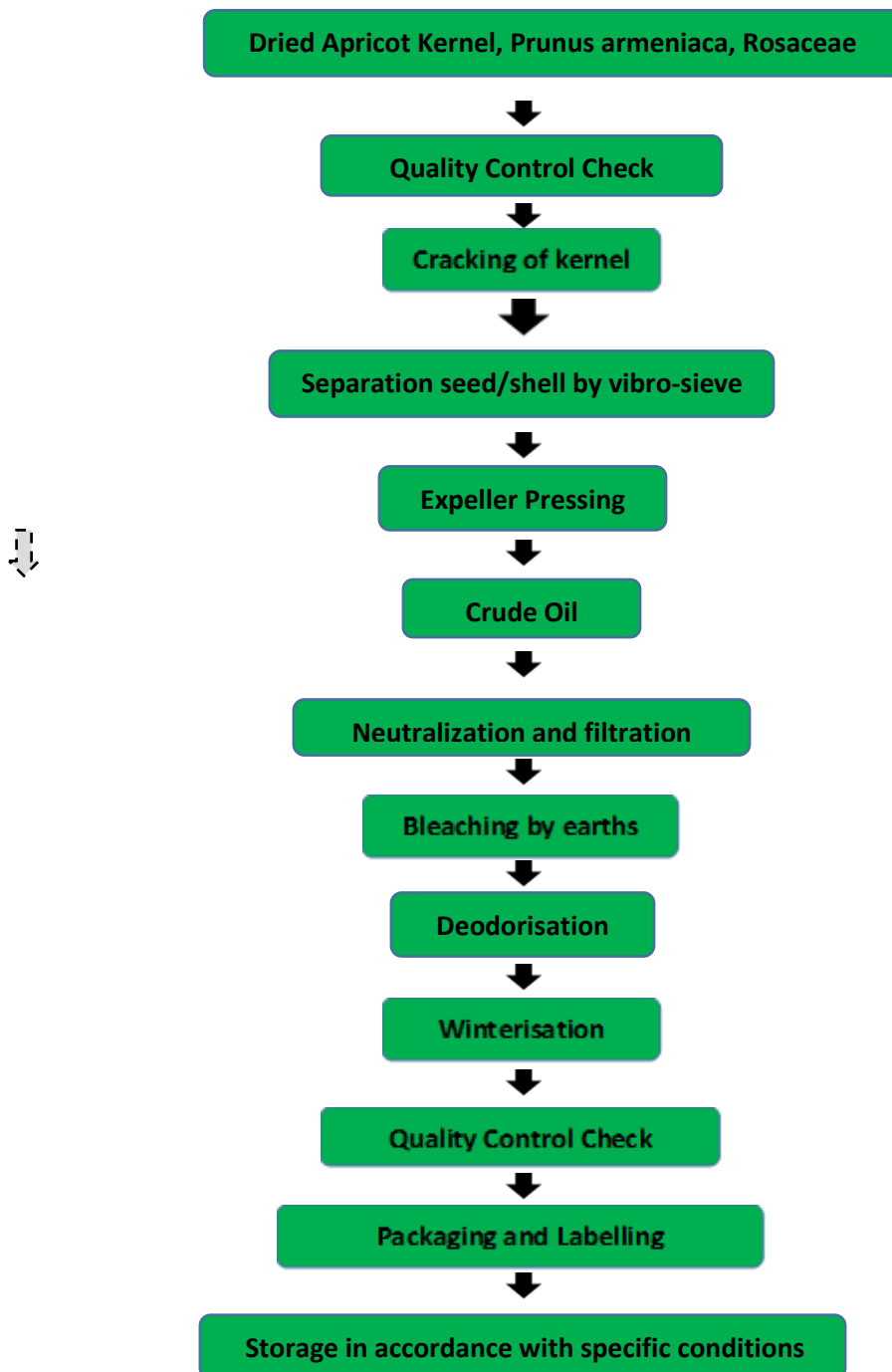
This product is not classified as a CMR substance.

The product is not derived from animal products and none have been added at any stage. The product has not been tested on animal at all. We have received confirmation from our supplier that this product is suitable for vegan and vegetarian use.

It has also been confirmed that the product in question has no cosmetic allergens as it is classed as a vegetable oil.

DATE: 28/07/2021

Product Name	Apricot Kernel Organic
Date	04.08.2017



MYSTIC MOMENTS

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Organic Apricot Kernel Oil			
Biological Definition		Prunus Armeniaca Kernel Oil is the fixed oil expressed from the kernels of the apricot, <i>Prunus armeniaca</i> , <i>Rosaceae</i> . It consists primarily of the glycerides of the fatty acids.			
INCI Name		Prunus Armeniaca Kernel Oil.			
Synonyms & Trade Names		-			
CAS-No	68650-44-2 / 72869-69-3	EC No.	272-046-1 / -	EINECS No.	272-046-1 / -
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data available.					
1.3 Details of the supplier of the safety data sheet					
Madar Corporation Limited 19-20 Sandealth Industrial Estate Fordingbridge SP6 1PA					
1.4 Emergency Tel. No.		+ 44 (0) 1425 655 555			

02. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	
Not classed as a hazardous substance.	
Classification (EC 1272/2008)	
Not classed as a hazardous substance.	
2.2 Label Elements	
Label in accordance with (EC) No 1272/2008	
None.	
Signal Word	None.
Contains	Contains no hazardous substances.
Hazard Statements	
None.	
Precautionary Statements	
None.	
Supplementary Precautionary Statements	
None.	

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2.3 Other Hazards	
PBT or vPvB according to Annex XIII	Not applicable.
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
100% Prunus Armeniaca Kernel Oil Cas No: 68650-44-2 Classification: Not classed as a hazardous product.

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Move the exposed person to fresh air at once. Seek medical attention if any discomfort continues.
Ingestion	No adverse affects expected under normal conditions of handing. Seek medical attention if any discomfort occurs.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention if discomfort continues. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No symptoms known.	
4.3 Indication of any immediate medical attention and special treatment needed	
None.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder. Foam. Water fog. Unsuitable extinguishing media: water spray.
5.2 Special hazards arising from the product
Fine oil mists may be hazardous. On extreme long heating at high temperature gaseous components occur of acrolein variety.
5.3 Advice for firefighters
Standard measures in line with fire regulations. Closed containers may build up pressure when exposed to heat and should be cooled with water spray. Wear protective clothing. Avoid inhalation of vapours.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

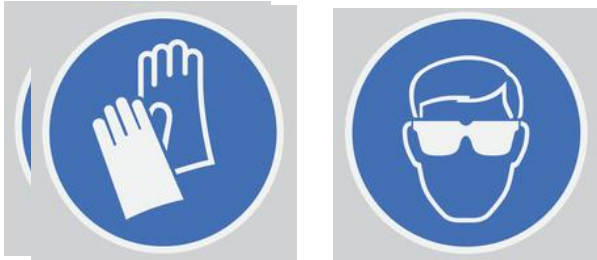
MYSTIC MOMENTS

6.2 Environmental Precautions
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
6.3 Methods and material for containment and cleaning up.
Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs; Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to UK/EU Environmental regulations.
6.4 Reference to other sections
None.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling
Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.
7.2 Conditions for safe storage, including any incompatibilities
Store in tightly closed original container, in a cool (max room temperature) dry & ventilated area away from heat sources. Protect from freezing and direct sunlight. Keep air contact to a minimum. Intrusion into the soil to be avoided.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
None.	
8.2 Exposure controls	
Protective Equipment	
	
Process Conditions	No special measures required.
Engineering Measures	Provide adequate ventilation.
Respiratory Equipment	Use adequate ventilation.

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Hand Protection	If handling hot oil: Use chemically resistant gloves if there is a risk of direct contact or splashing.
Eye Protection	If handling hot oil: Wear safety goggles or face shield if risk of splashing.
Other Protection	Slip proof shoes may be worn in event of spillages.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	If handling hot oil: Wear appropriate clothing to prevent possibility of skin contact.
Skin Protection	If handling hot oil: Wear appropriate clothing to prevent possibility of skin contact.
Environmental Exposure Controls	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Clear liquid, pale yellow to yellow.
Colour	Pale yellow to yellow.
Odour	Characteristic.
Relative Density	Approx. 0.915 @ 20°C
Flash Point (°C)	No additional data available.
Refractive Index	Approx. 1.469 @ 20°C
Melting Point (°C)	No additional data available.
Boiling Point (°C)	>100°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Insoluble in water. Soluble in vegetable oils.
Auto-ignition temperature (°C)	No additional data available.
9.2 Other information	
No additional data available.	

10. STABILITY AND REACTIVITY

10.1 Reactivity	
Generally stable, becomes rancid on prolonged exposure to air. Formation of free fatty acids. It presents no significant reactivity hazards, by itself or in contact with water.	
10.2 Chemical stability	
Stable under the recommended handling and storage conditions.	
10.3 Possible hazardous reactions	
None.	
10.4 Conditions to Avoid	
High temperature near flash point. Acrolein may be formed on extreme heating.	
10.5 Incompatible materials	
Avoid contact with strong acids, alkalis and oxidising agents.	

MYSTIC MOMENTS

10.6 Hazardous Decomposition Products

Does not decompose at proper handling.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	Non-Toxic Product.
Skin corrosion / irritation	Non-Toxic Product.
Serious eye damage / irritation	Non-Toxic Product.
Respiratory or skin sensitisation	Non-Toxic Product.
Germ Cell Mutagenicity	Non-Toxic Product.
Carcinogenicity	Non-Toxic Product.
Reproductive toxicity	Non-Toxic Product.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	Not photo-toxic.
Other Information	None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No additional data available.

12.2 Persistence & degradability

Readily 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

Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Collect and dispose of waste product in accordance with local authority guidelines. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number

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UN No. Road	Not bound by transport regulations.
UN No. SEA	Not bound by transport regulations.
UN No. AIR	Not bound by transport regulations.
14.2 UN proper shipping name	
	Not bound by transport regulations.
14.3 Transport hazard class(es)	
	Not bound by transport regulations.
14.4 Packing group	
	Not bound by transport regulations.
14.5 Environmental hazards	
	No hazard label necessary – non-hazardous product.
14.6 Special precautions for user	
	See sections 6 – 8.
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code	
	Not defined.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	
	<p><u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).</p> <p><u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108).</p> <p><u>EU Legislation</u> 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.</p>
15.2 Chemical safety assessment	
	No additional information available.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None - non-hazardous product.
Other Information	None.
Revision Date	02/12/2019
Rev No	5

MYSTIC MOMENTS

DISCLAIMER: 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 himself as to the suitability of such information for his own particular use.

MYSTIC MOMENTS

Product Name		Organic Apricot Kernel Oil			
Date	02/12/2019	Product Code		Rev	12
Description	Prunus Armeniaca Kernel Oil is the fixed oil expressed from the kernels of the apricot, Prunus armeniaca, Rosaceae. It consists primarily of the glycerides of the fatty acids.				
Appearance	Clear Liquid, Pale Yellow – Yellow				
Odour	Characteristic				
Origin	Spain				
INCI Name	Prunus Armeniaca Kernel Oil				
CAS Number	68650-44-2	EC Number	272-046-1		

TEST SPECIFICATION

Analytical Test	Specification Range
Colour (Lovibond 5.25" Cell)	≤40y, 4.0r
Specific Gravity @ 15.5°C (g/ml)	0.905 – 0.925
Refractive Index @ 20°C	1.460 – 1.480
Acid Value (mg KOH/g)	≤ 2.50
Free Fatty Acid (% as Oleic)	≤ 1.30
Saponification Value (mg KOH/g)	182.0 – 197.0
Iodine Value (mg/g)	90.0 – 115.0
Peroxide Value (meq/kg) (at time of production analysis)	≤ 15.0
Fatty Acid Profile (%)	
Palmitic Acid	≤ 9.00
Palmitoleic Acid	≤ 2.00
Stearic Acid	≤ 5.50
Oleic Acid	50.0 – 75.0
Linoleic Acid	20.0 – 35.0
Linolenic Acid	≤ 1.50

STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat and sunlight.

STABILITY

If stored for twenty-four months, check quality of product before use.

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Please note as this is a wholly natural material some parameters, in particular, appearance, colour and odour, may change due to natural variation and climate change. This in no way affects the quality and efficacy of the product.