



CERTIFICATE OF ANALYSIS
ORGANIC APRICOT KERNEL OIL

Batch No: 4527505
Best Before End: December 2025

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

TEST	SPECIFICATION	ANALYSIS
Specific Gravity @ 15.5°C	0.905 – 0.925	0.914
Refractive Index @ 20°C	1.460 – 1.480	1.471
Acid Value (mgKOH/g)	2.5 maximum	0.1
Free Fatty Acid (% as Oleic)	1.3 maximum	0.05
Peroxide Value (meqO ₂ /kg)	15.0 maximum	0.8 (at time of prodtion
Iodine Value	90 - 115	100.0 (analysis)

FATTY ACID PROFILE (%)		
C16:0 Palmitic	≤ 9.0	5.3
C16:1 Palmitoleic	2.0 maximum	0.2
C18:0 Stearic	≤ 5.5	2..8
C18:1 Oleic	50.0 – 75.0	68.4
C18:2 Linoleic	20.0 – 35.0	22.0
C18:3 Alpha Linolenic	1.5 maximum	0.6

MYSTIC MOMENTS

STATEMENT

Organic Apricot Kernel Oil Refined

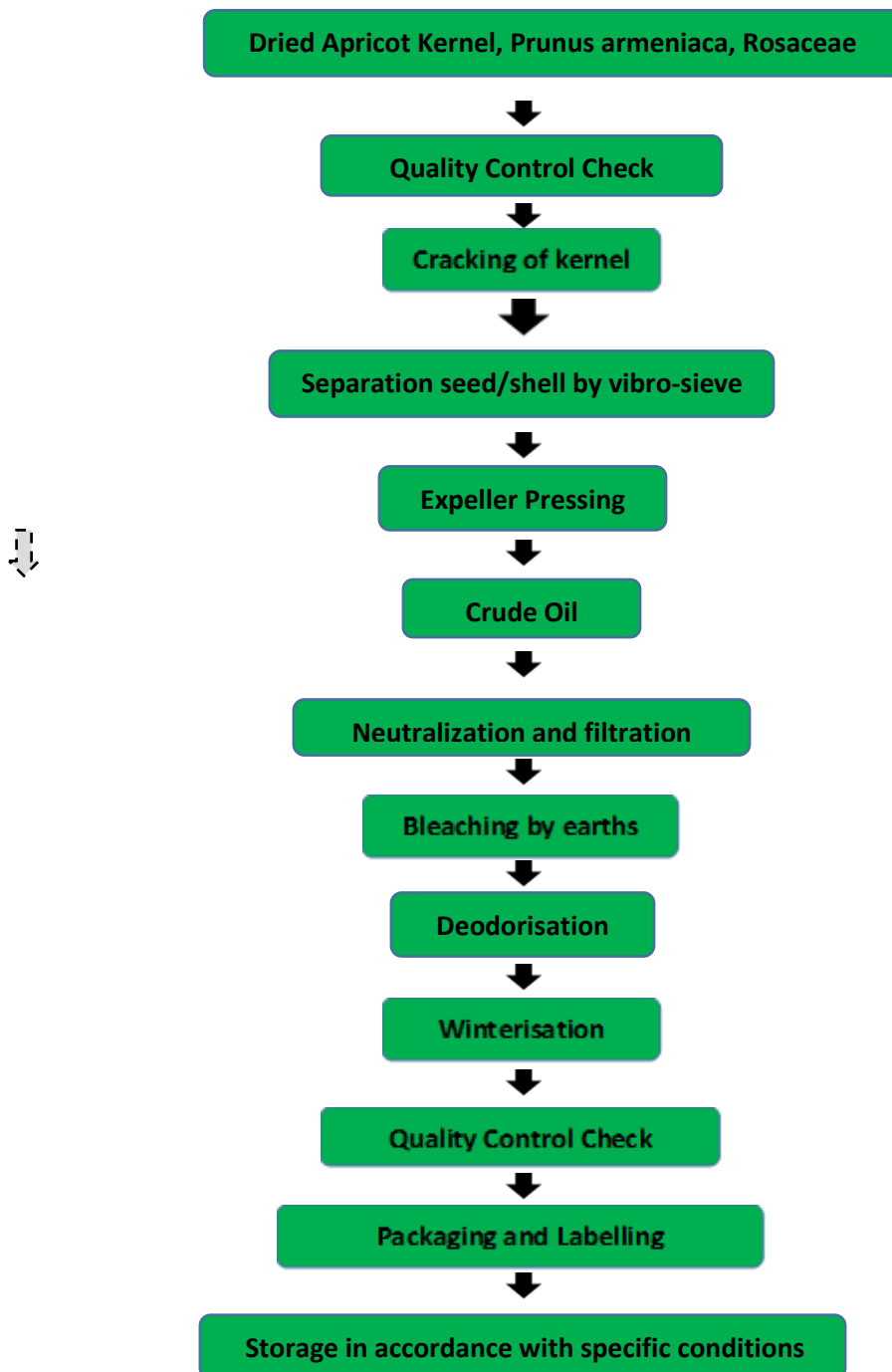
This product is not classified as a CMR substance.

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





Material Safety Data Sheet

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

1.1 PRODUCT IDENTIFIER	
PRODUCT NAME	Organic Apricot Kernel Oil Refined
INCI NAME	Prunus Armeniaca Kernel Oil
CAS	68650-44-2 72869-69-3
EC	272-046-1
REACH REGISTRATION NO. (if applicable)	Exempt
1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST	
Cosmetics - Professional applications only.	
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET	
COMPANY ADDRESS	Madar Corporation Limited 19 - 20 Sandealth Industrial Estate Fordingbridge, SP6 6PA
EMAIL ADDRESS	technical@madarcorporation.co.uk
1.4 EMERGENCY TELEPHONE NUMBER	+ 44 (0) 1425 655 555
Available during office hours.	

02. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	
CLASSIFICATION (EC 1272/2008)	
Not classified as hazardous.	
2.2 LABEL ELEMENTS	
LABEL IN ACCORDANCE WITH (EC) NO 1272/2008	
No additional data	
SIGNAL WORD	None
HAZARD STATEMENTS	
None	
PRECAUTIONARY STATEMENTS AND/OR SUPPLEMENTARY STATEMENTS	
None	
SUPPLEMENTARY STATEMENTS	
None	
2.3 OTHER HAZARDS	
ADVERSE EFFECTS ON HUMAN HEALTH	None
ADVERSE PHYSIO-CHEMICAL PROPERTIES	None

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03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1/3.2 SUBSTANCES/MIXTURES						
	3.1/3.2	SUBSTANCES/MIXTURES	REACH REGISTRATION NO. (if applicable)	HAZARD CLASSIFICATION		
				(%)	NAME	CAS
	100.0	Prunus Armeniaca Kernel Oil	68650-44-2 72869-69-3	-	-	-

04. FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES	
INHALATION	Remove to fresh air and remain in a position which is comfortable for breathing. If discomfort occurs/continues, seek medical attention.
INGESTION	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Seek medical attention.
SKIN CONTACT	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
EYE CONTACT	Rinse eyes with clean water for a minimum of fifteen minutes. If safe to do so, remove to contact lenses and continue to rinse. Seek medical attention.
4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED	
	No additional data
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED	
	Treat symptomatically.

05. FIREFIGHTING MEASURES

5.1 EXTINGUISHING METHODS	
	<ul style="list-style-type: none"> - Carbon Dioxide - Alcohol Resistant Foam - Dry Chemical Powder Do NOT use water.
5.2 HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	
	In the event of fire this product can generate oxides of carbon and other toxic gases. A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke.
5.3 ADVICE FOR FIREFIGHTERS	
	Wear self-contained respiratory equipment and appropriate protective clothing at all times. Do not inhale any gases or fumes which may be generated. Containers in close proximity to fire should be removed to a safe distance and the exterior of the container cooled with water.

06. ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES	




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	Wear protective clothing as recommended at all times. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours. Maintain adequate ventilation in the working area after spilling.
6.2	ENVIROMENTAL PRECAUTIONS
	Do not allow the product to enter drains or sewers, water course or the ground. Do not allow the product to enter the environment.
6.3	METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP THIS PRODUCT
	Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.
6.4	REFERENCE TO OTHER SECTIONS
	Sections 8 & 13

07. EXPOSURE CONTROLS AND/OR PERSONAL PROTECTION

7.1	PRECAUTIONS FOR SAFE HANDLING
	Adhere to all good health, safety, and hygiene practices. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment at all times. Avoid contact with skin, eyes, and clothing. Remove and wash contaminated clothing before re-use. Wear personal protective equipment. Do not breathe vapours or spray mist. Use only in area provided with adequate ventilation. Do not eat, drink, or smoke whilst handling this product. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.
7.2	CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES
	Store in a cool, dry, well-ventilated area. Protect from freezing, heat and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use. Use only non-sparking tools. Take precautionary measures against static discharge.
7.3	SPECIFIC END USE(S)
	No additional data

08. EXPOSURE CONTROLS

8.1	CONTROL PARAMETERS
	No additional data
8.2	EXPOSURE CONTROLS
	PROTECTIVE EQUIPMENT
	   <p>Use all equipment as required and/or recommended for safe handling.</p>
	PROCESS CONDITIONS
	No additional data
	ENGINEERING MEASURES
	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.
	RESPIRATORY EQUIPMENT
	In the event of ventilation failure ensure the use of suitable

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HAND PROTECTION	Wear appropriate protective gloves which comply with EN374.
EYE PROTECTION	Wear appropriate protective safety goggles which comply with EN166.
HYGIENE MEASURES	Good hygiene practices are always recommended, especially when handling oils, chemicals, or any other similar type of material.
SKIN PROTECTION	Wear appropriate protective clothing at all times to prevent any potential skin contact with this product.
ENVIRONMENTAL EXPOSURE CONTROLS	Do not allow the product to enter drains or sewers, water course or the ground. Prevent environmental contamination.
OTHER AND/OR PERSONAL PROTECTIVE MEASURES	No additional data

09. PHYSICAL AND CHEMICAL PROPERTIES

7.1	INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES	
	APPEARANCE (E.G. LIQUID)	Liquid
	COLOUR	Pale - Yellow
	ODOUR	Characteristic
	SPECIFIC GRAVITY	0.905 - 0.925
	REFRACTIVE INDEX	1.455 - 1.480
	FLASH POINT (°C)	>280.0
	AUTO-IGNITION TEMPERATURE (°C)	No additional data
	MELTING POINT (°C)	No additional data
	BOILING POINT (°C)	>100.0
	FLAMMABILITY	No additional data
	EXPLOSION LIMITS	No additional data
	DECOMPOSITION TEMPERATURE (°C)	No additional data
	SOLUBILITY	Insoluble in water
	pH	No additional data
	VISCOSITY	No additional data
	PARTITION COEFFICIENT N-OCTANOL/WATER (log value)	No additional data
	VAPOUR PRESSURE	No additional data
	VAPOUR DENSITY	No additional data
9.2	ADDITIONAL INFORMATION	No additional data

10. STABILITY & REACTIVITY

10.1	REACTIVITY
	No additional data
10.2	CHEMICAL STABILITY
	Expected to remain stable under recommended storage conditions.

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10.3	POSSIBLE HAZARDOUS REACTIONS
	Not expected under normal conditions.
10.4	CONDITIONS TO AVOID
	Extremes of temperature. All potential sources of ignition.
10.5	INCOMPATIBLE MATERIALS
	Acids, Alkalis, Oxidizing Agents
10.6	HAZARDOUS DECOMPOSITION PRODUCTS
	In the event of fire this product may generate oxides of carbon and other toxic gases.

<u>11. TOXOLOGICAL INFORMATION</u>					
11.1	ACUTE TOXICITY				
	Criteria not met.				
11.2	SKIN CORROSION/IRRITATION				
	Criteria not met.				
11.3	SERIOUS EYE DAMAGE/IRRITATION				
	Criteria not met.				
11.4	RESPIRATORY/SKIN SENSITIZATION				
	Criteria not met				
11.5	GERM CELL MUTAGENICITY/CARCINOGENICITY/REPRODUCTIVE TOXICITY				
	Criteria not met.				
11.6	STOT – SINGLE EXPOSURE				
	Criteria not met.				
11.7	STOT – REPEATED EXPOSURE				
	Criteria not met.				
11.8	ASPIRATION HAZARD				
	Criteria not met.				
11.9	GENERAL AND/OR ADDITIONAL DATA; E.G. PHOTOTOXICITY				
	NAME	LD50/ATE ORAL	LD50/ATE DERMAL	LC50/ATE INHALATION	LC50 ROUTE
	No additional data	No additional data	No additional data	No additional data	No additional data

<u>12. ECOLOGICAL AFFECTS</u>	
12.1	TOXICITY
	No additional data
12.2	PERSISTENCE & DEGRADABILITY
	No additional data
12.3	BIOACCUMULATIVE POTENTIAL
	No additional data
12.4	MOBILITY IN SOIL AND/OR WATER



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	No additional data
12.5	RESULTS OF A PBT/vPvB ASSESSMENT
	No additional data
12.6	ENDOCRINE DISRUPTING PROPERTIES
	No additional data
12.7	OTHER ADVERSE EFFECTS
	No additional data

13. DISPOSAL CONSIDERATIONS

13.1	WASTE TREATMENT METHODS
	Always dispose of this product in accordance with local and national regulations. Do not allow entry into drains or waterways. Do not contaminate the ground or water with waste. Do not dispose of waste into the environment. Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals. Recycling is always preferable to disposal. When containers have been fully emptied, ensure the labelling remains.

14. TRANSPORT INFORMATION

14.1	UN NUMBER	Not classified
14.2	UN MODEL REGULATIONS	No additional data
	IMDG	No additional data
	ADR, RID, AND	No additional data
	ICAO TI	No additional data
14.3	TRANSPORT HAZARD CLASS(ES)	No additional data
14.4	PACKING GROUP	No additional data
14.5	ENVIRONMENTAL HAZARDS	No additional data
14.6	SPECIAL PRECAUTIONS FOR USER	Details throughout document: 6, 7, 8
14.7	TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data

15. REGULATORY INFORMATION

15.1	SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE
	This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP), EC 453/2010&830/2015.
15.2	CHEMICAL SAFETY ASSESSMENT
	No additional data

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16. OTHER INFORMATION

16.1	HAZARD STATEMENTS	None
16.2	CONCENTRATION PERCENTAGE LIMITS	No additional data
16.3	TOTAL FRACTIONAL VALUES	No additional data
16.4	KEY - ABBREVIATIONS	- -
16.5	REVISION DATE	27/06/2023
16.6	REVISION NUMBER	6
16.7	REVISION REASON	Document review, new format

Product Specification

PRODUCT	Organic Apricot Kernel Oil Refined				
		DATE	27/06/2023	REVISION	13

DESCRIPTION	Prunus Armeniaca Kernel Oil is the fixed oil expressed from the kernels of the Apricot, Prunus armeniaca L., Rosaceae.				
INCI NAME	Prunus Armeniaca Kernel Oil				
CAS NUMBER	68650-44-2		EC NUMBER	272-046-1	
	72869-69-3				

CHARACTERISTICS

APPEARANCE AT ROOM TEMPERATURE	Liquid
COLOUR	Pale - Yellow
ODOUR	Characteristic

ANALYSIS

SPECIFIC GRAVITY (g/ml)	0.905 - 0.925
REFRACTIVE INDEX	1.455 - 1.480
ACID VALUE (mg KOH/g)	≤2.50
FREE FATTY ACID (% AS OLEIC)	≤1.30
IODINE VALUE (mg/g)	90.00 - 115.0
SAPONIFICATION VALUE (mg KOH/g)	182.0 - 200.0
PEROXIDE VALUE (meq/kg) (AT TIME OF PRODUCTION ANALYSIS)	≤15.0

FATTY ACID PROFILE (%)

C16:0	PALMITIC ACID	≤9.00
C16:1	PALMITOLEIC ACID	≤2.00
C18:0	STEARIC ACID	≤5.50
C18:1	OLEIC ACID	50.00 - 75.00
C18:2	LINOLEIC ACID	20.00 - 35.00
C18:3	ALPHA LINOLEIC ACID	≤1.50



Additional Data

All information has been provided/confirmed by our suppliers of these products.

Product Name: Organic Apricot Kernel Oil
Refined

We can confirm that this product is suitable for vegan use and GMO free.

07/12/2022.