



**CERTIFICATE OF ANALYSIS**  
**OLIVE POMACE OIL**

<b>Batch No:</b>	4541401
<b>Best Before Date</b>	May 2026

**Appearance:** Typically pale-yellow/greenish oil  
**Odour:** Slight  
**Taste:** Characteristic

TEST	SPECIFICATION	ANALYSIS
Acid Value (KOH/g)	1.0 maximum	0.20
Free Fatty Acid (% as oleic)	0.5 maximum	0.10
Peroxide Value (meq/kg)	3.0 maximum	0.4
Refractive Index @ 20°C	1.468 – 1.473	1.471
Relative Density @ 20°C	0.910 – 0.916	0.912
Iodine Value (gI <sub>2</sub> /100g)	79 - 90	85.0
Saponification Value	188 - 195	190.0
Colour Lovibond 5¼" cell	35.0 Yellow maximum	10
	2.5 Red maximum	0.9

FATTY ACID PROFILE (%)		
C16:0 Palmitic	7.5 – 20.0	10.5
C16:1 Palmitoleic	3.5 maximum	0.2
C18:0 Stearic	0.5 – 5.0	3.1
C18:1 Oleic	56.0 – 85.0	74.7
C18:2 Linoleic	3.5 – 20.0	9.8
C18:3 Linolenic	1.5 maximum	0.1

This COA is produced electronically therefore no signature is required.



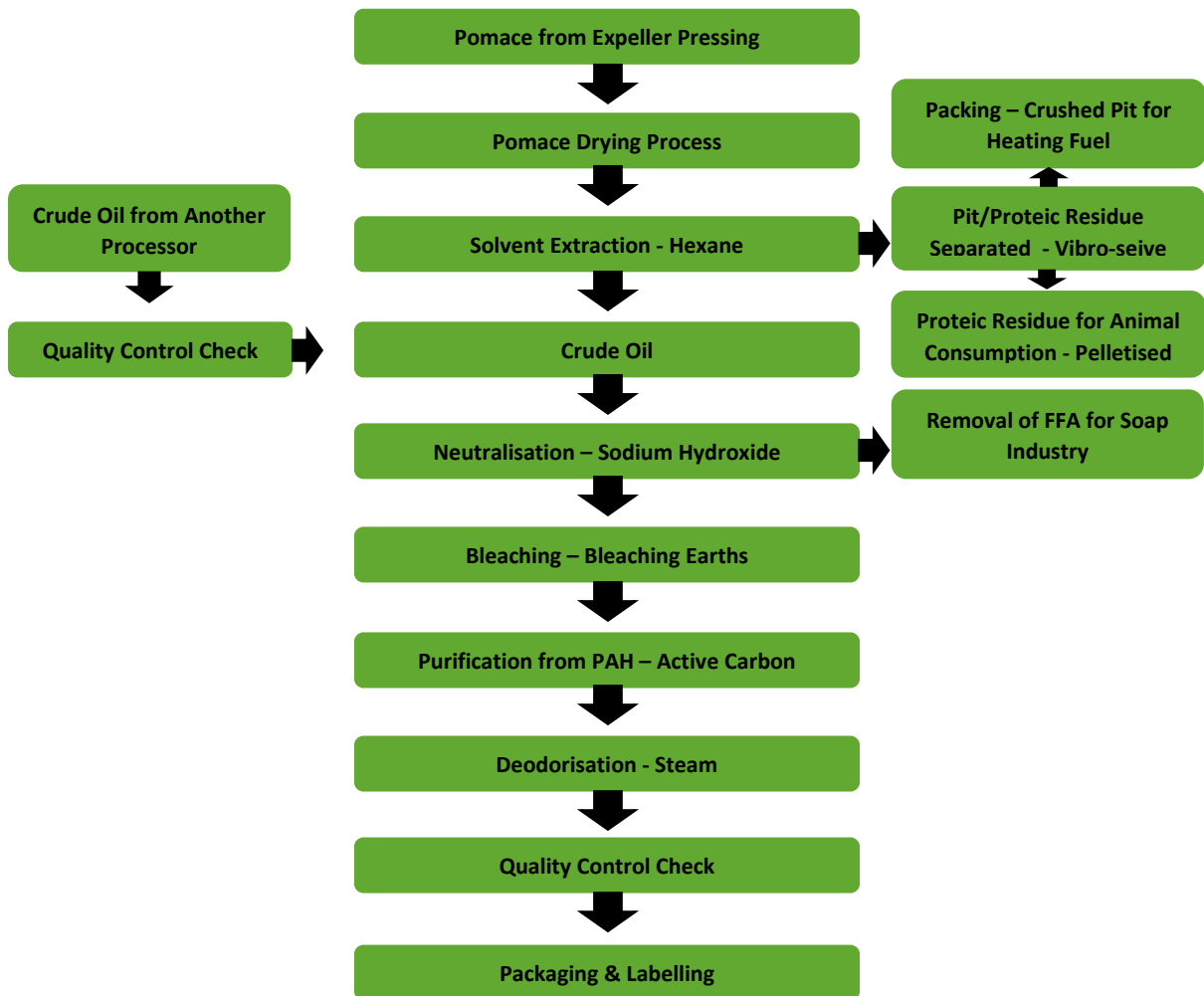
## ALLERGEN STATEMENT

We hereby state and certify that the **Olive Pomace Oil WHC372** that we supply as a highly refined oil, is **Gluten and protein free** and doesn't contain other Tree nuts or Peanuts, nor other **allergens** listed in EU Directive 2007/68/EC. Our approved suppliers to the business segregate the known allergens during processing and during storage, but customers are advised to carry out additional testing if appropriate

**Document Date:** 26.10.2016

## Manufacturing Flow Chart

Product Name	Olive Pomace Oil		
Date	31/01/2022		



## MATERIAL SAFETY DATA SHEET

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

1.1 Product Identifier					
Product Name	Olive Pomace Oil				
Biological Definition	Oil obtained by solvent extraction from the residue of expeller pression of the ripe drupe of 'Olea europaea' chemically refined, bleached and deodorized. Olea Europaea Fruit Oil is the fixed oil obtained from the ripe fruit of the Olive, Olea europaea L., Oleaceae. It consists primarily of the glycerides of the fatty acids linoleic, oleic and palmitic.				
INCI Name	Olea Europaea Fruit Oil				
CAS	8001-25-0	EC	232-277-0	EINECS	232-277-0
1.2 Relative identified uses of the substance or mixture and uses advised against					
No additional data					
1.3 Details of the supplier of the safety data sheet					
Madar Corporation Limited 19 - 20 Sandealth Industrial Estate Fordingbridge SP6 1PA  CW12 2FQ.					
1.4 Emergency Tel. No.			+ 44 (0) 1425 655 555		

### 02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
No additional data
Classification (EC 1272/2008)

## MATERIAL SAFETY DATA SHEET

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.

### 2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None

Signal Word

None

Contains

No additional data

Hazard Statements

None

Precautionary Statements

None

Supplementary Statements

None

### 2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data

Adverse physio-chemical properties

No additional data

Adverse effects on human health

No additional data

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Composition

**Olea Europaea Fruit Oil**

**CAS: 8001-25-0**

**Classification:**

- **Not classified as hazardous.**

## 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.

## MATERIAL SAFETY DATA SHEET

Ingestion	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. If discomfort occurs/continues or if large quantities have been swallowed, 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. If discomfort occurs/continues, seek medical attention.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically.	

### 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>	
Carbon Dioxide, Foam, Dry Chemical Powder.  Do NOT use water.	
<b>5.2 Special hazards arising from the product</b>	
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. The product may only form ignitable mixtures or burn above the flash point.	
<b>5.3 Advice for firefighters</b>	
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

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
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.	
<b>6.2 Environmental Precautions</b>	
Do not discharge into drains, water courses or onto the ground.	
<b>6.3 Methods and material for containment and cleaning up.</b>	

## MATERIAL SAFETY DATA SHEET

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 Reference to other sections

Section 13

## 07. HANDLING AND STORAGE

### 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. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard.

### 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. Keep storage area not above 25°C. Keep in original containers or plastic/plastic-coated containers. Limit exposure to oxygen.

### 7.3 Specific end use(s)

No additional data

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

No additional data

### 8.2 Exposure controls

#### Protective Equipment



Process Conditions      No additional data

## MATERIAL SAFETY DATA SHEET

Engineering Measures	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.
Respiratory Equipment	In the event of airborne contamination of ventilation failure ensure the use of suitable respiratory equipment/ protection.
Hand Protection	Wear appropriate protective chemically resistant gloves at all times which comply with EN374.
Eye Protection	Wear appropriate protective safety goggles which comply with EN166 at all times.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always recommended, especially when handling oils, chemicals or any other similar type of material.
Personal Protection	No additional data
Skin Protection	Wear appropriate protective chemically resistant clothing at all times to prevent any potential skin contact with this product.
Environmental Exposure Controls	Do not allow entry into drains, water courses or onto the ground.

### 09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance	Oily Liquid
Colour	Yellow
Odour	Characteristic
Relative Density	~0.913 @ 20°C
Flash Point (°C)	>300.0
Refractive Index	~1.4675 @ 20°C
Melting Point (°C)	No additional data
Boiling Point (°C)	>100.0
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data



## MATERIAL SAFETY DATA SHEET

### 9.2 Other information

No additional data

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Expected to be stable under normal conditions.

### 10.2 Chemical stability

Expected to remain stable under recommended storage conditions.

### 10.3 Possible hazardous reactions

No additional data

### 10.4 Conditions to Avoid

High temperature warehousing, heat above 60°C for cosmetic use.

### 10.5 Incompatible materials

Concentrated Acids, Alkalis, 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. TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

<b>Acute Toxicity</b>	Nontoxic product, pharmaceutical and cosmetic use.
<b>Skin corrosion / irritation</b>	No additional data
<b>Serious eye damage / irritation</b>	No additional data
<b>Respiratory or skin sensitisation</b>	No additional data
<b>Germ Cell Mutagenicity</b>	No additional data
<b>Carcinogenicity</b>	No additional data
<b>Reproductive toxicity</b>	No additional data

## MATERIAL SAFETY DATA SHEET

<b>STOT-single exposure</b>	No additional data
<b>STOT-repeated exposure</b>	No additional data
<b>Aspiration hazard</b>	No additional data
<b>Photo-toxicity</b>	No additional data
<b>Other Information</b>	No additional data

### 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
Low
<b>12.2 Persistence &amp; degradability</b>
> 90% (OECD)
<b>12.3 Bioaccumulation Potential</b>
Low
<b>12.4 Mobility in soil</b>
Low
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data
<b>12.6 Other adverse effects</b>
No additional data

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
<p>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.</p>

## MATERIAL SAFETY DATA SHEET

### 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
<b>UN No. Road</b>	Not restricted
<b>UN No. SEA</b>	Not restricted
<b>UN No. AIR</b>	Not restricted
<b>14.2 UN proper shipping name</b>	
No additional data	
<b>14.3 Transport hazard class(es)</b>	
No additional data	
<b>14.4 Packing group</b>	
No additional data	
<b>14.5 Environmental hazards</b>	
No additional data	
<b>14.6 Special precautions for user</b>	
Details throughout document: 6, 7, 8	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
No additional data	

### 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
Not dangerous according to REACH Regulation 1907/2006.	
<b>15.2 Chemical safety assessment</b>	
No additional data	

### 16. OTHER INFORMATION

<b>Hazard Statements in Full</b>	None
<b>Revision Date</b>	31/01/2022



## MATERIAL SAFETY DATA SHEET

Rev No

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**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.

## PRODUCT SPECIFICATION

<b>Product Name</b>	Olive Pomace Oil		
<b>Date</b>	31/01/2022	<b>Rev</b>	9
<b>Description</b>	Oil obtained by solvent extraction from the residue of expeller pression of the ripe drupe of 'Olea europaea' chemically refined, bleached and deodorized. Olea Europaea Fruit Oil is the fixed oil obtained from the ripe fruit of the Olive, Olea europaea L., Oleaceae. It consists primarily of the glycerides of the fatty acids linoleic, oleic and palmitic.		
<b>Appearance</b>	Clear Liquid, Yellow		
<b>Odour</b>	Characteristic		
<b>INCI Name</b>	Olea Europaea Fruit Oil		
<b>CAS Number</b>	8001-25-0	<b>EC Number</b>	232-277-0

### TEST SPECIFICATION

	Analytical Test	Specification Range
	Colour (y/r)	35.0 Maximum 2.50 Maximum
	Relative Density @ 20°C (gr/cm <sup>3</sup> )	0.910 – 0.916
	Refractive Index @ 20°C (nr)	1.468 – 1.473
	Free Fatty Acid (% as Oleic)	0.50 Maximum
	Iodine Value (gr <sub>12</sub> /100 gr)	79.0 – 90.0
	Saponification Value (mg KOH/gr)	188.0 – 195.0
Fatty Acid Profile (%)		
C16:0	Palmitic Acid	7.50 – 20.0
C16:1	Palmitoleic Acid	3.50 Maximum
C18:0	Stearic Acid	0.50 – 5.00
C18:1	Oleic Acid	56.0 – 85.0
C18:2	Linoleic Acid	3.50 – 20.0
C18:3	Linolenic Acid	1.50 Maximum

### STORAGE

Store in a cool, dry, well-ventilated place. Keep away from heat, freezing and light including sunlight. Protect from all potential sources of ignition. Keep all containers tightly sealed when not in use.