

# MYSTIC MOMENTS

## **CERTIFICATE OF ANALYSIS** **ORGANIC EXTRA VIRGIN OLIVE OIL**

|                      |           |
|----------------------|-----------|
| <b>Batch No:</b>     | 4549206   |
| <b>Best Before :</b> | July 2026 |

**TLC (Identification):** Green/yellow transparent liquid, when cooled becomes solid below 0°C. Characteristic of Olive Oil in aroma, appearance and taste.

**Solubility:** Practically insoluble in ethanol, miscible with chloroform & petroleum spirit.

| TEST                                   | SPECIFICATION | ANALYSIS                           |
|--|---------------|------------------------------------|
| Acid Value (mg KOH/g)                  | ≤ 1.6         | 0.2                                |
| Free Fatty Acid (%)                    | ≤ 0.8         | 0.1                                |
| Peroxide Value (meqO <sub>2</sub> /kg) | ≤ 20.0        | 7.0 (at time of production number) |
| Specific Gravity @ 20°C                | 0.900 – 0.930 | 0.915                              |
| Refractive Index @ 20°C                | 1.467 – 1.471 | 1.468                              |
| Iodine Value (g I <sub>2</sub> /100g)  | 75.0 – 94.0   | 77.8                               |

| FATTY ACID COMPOSITION (%) |             |      |
|----------------------------|-------------|------|
| C16:0 Palmitic             | 7.5 – 20.0  | 11.2 |
| C16:1 Palmitoleic          | ≤ 3.5       | 0.9  |
| C18:0 Stearic              | 0.5 – 5.0   | 2.8  |
| C18:1 Oleic                | 56.0 – 85.0 | 78.6 |
| C18:2 Linoleic             | 3.5 – 20.0  | 3.6  |
| C18:3 Alpha Linolenic      | ≤ 1.0       | 0.4  |
| C20:0 Icosanoic            | ≤ 1.0       | 0.3  |
| C22:0 Behenic              | ≤ 0.5       | 0.1  |
| C24:0 Lignoceric           | ≤ 0.2       | 0.1  |

**Storage:** The shelf life of this product can be affected by storage conditions. Influencing factors such as Temperature, exposure to light and air will cause the product to deteriorate at a faster rate.  
The product should remain in good condition if stored as recommended

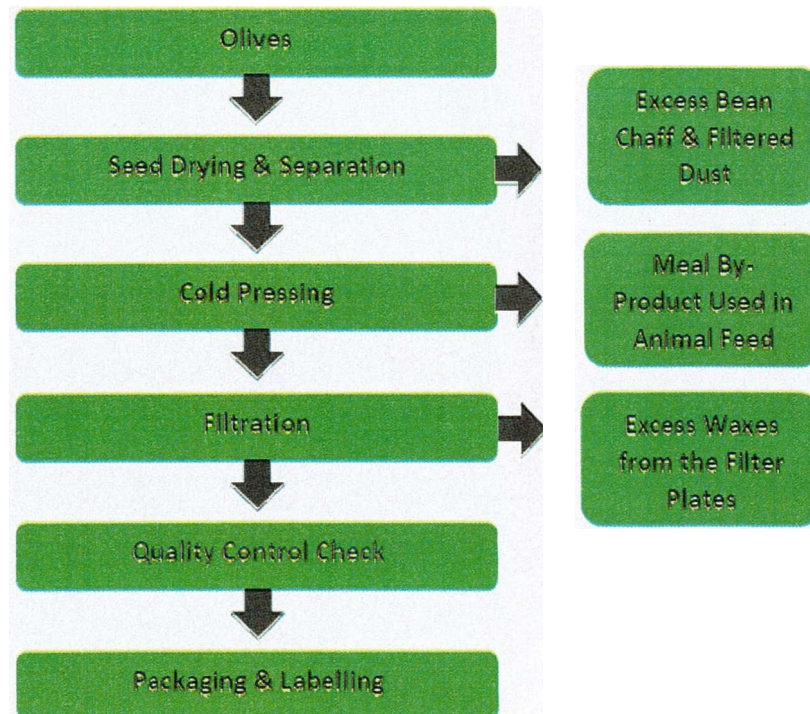
This COA is produced electronically therefore no signature is required.

# MYSTIC MOMENTS

## Manufacturing Flow Chart

Product Name

Organic Extra Virgin Olive Oil



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Document Date:

31/01/2024

## STATEMENT

We hereby certify that **Olive Extra Virgin Oil Organic** is free of genetically modified materials and components. No ingredients, additives or processing aids of GM origin are used in the processing and purifying of the oil.

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## MATERIAL SAFETY DATA SHEET

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

#### 1.1 Product Identifier

Product Name Organic Extra Virgin Olive Oil

#### Biological Definition

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

Cosmetic, Food Applications.

#### 1.3 Details of the supplier of the safety data sheet

Madar Corporation Limited

19 - 20 Sandleheath Industrial Estate

Fordingbridge

SP6 1PA

[technical@madarcorporation.co.uk](mailto:technical@madarcorporation.co.uk)

01425 655 555

### 02. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

No additional data

Classification (EC 1272/2008)

Not classified as hazardous.

#### 2.2 Label Elements

Label in accordance with (EC) No 1272/2008

## MATERIAL SAFETY DATA SHEET

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

Self-ignition can occur by autooxidation in with product drenched rags.

#### Adverse effects on human health

No additional data

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Composition

100.0% Olive 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. Seek medical attention.   |
| Ingestion    | Do NOT induce vomiting. If discomfort occurs/continues of if large quantities have been ingested, seek medical attention.  |
| Skin Contact | Remove contaminated clothing and wash before reuse. Was 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 whilst holding eyelids apart. 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

# MYSTIC MOMENTS

## MATERIAL SAFETY DATA SHEET

No additional data

### 4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## 05. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Carbon Dioxide, Foam, Dry Chemical Powder.

Do NOT use water.

### 5.2 Special hazards arising from the product

In the event of fire, the product may release oxides of carbon.

### 5.3 Advice for firefighters

Wear self-contained respiratory equipment and appropriate protective clothing at all times.

## 06 ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

No flames, sparks, smoking or any other potential form of ignition. Wear protective clothing at all times. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Area with spillage may be slippery.

### 6.2 Environmental Precautions

Use appropriate containers to ensure there is no leakage or environmental contamination.

### 6.3 Methods and material for containment and cleaning up.

Prevent spillage from spreading by using sand or earth. Dike and contain spill. Use absorbent material to take up liquid spillages, e.g., sand, earth, vermiculite.

### 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. Do not eat, drink or smoke whilst handling this product. Mist or spray may burn at temperature below flash point.

## MATERIAL SAFETY DATA SHEET

### 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.

### 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   |
| Engineering Measures  | Install sufficient ventilation across all areas.   |
| Respiratory Equipment | In the event of airborne contamination or ventilation failure ensure the use of suitable respiratory equipment/ protection. Where exposure through inhalation may occur from use, ensure the use of approved respiratory protection/equipment is available and used. |
| Hand Protection       | Wear appropriate protective gloves at all times.   |
| Eye Protection        | Wear appropriate protective eyewear, especially in the event of a potential splash risk.   |
| 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 clothing at all times to prevent any potential skin contact with this product.   |

# MYSTIC MOMENTS

## MATERIAL SAFETY DATA SHEET

Environmental Exposure Controls No additional data

### 09. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

|                                |                    |
|--------------------------------|--------------------|
| Appearance                     | Liquid             |
| Colour                         | Light Yellow       |
| Odour                          | Characteristic     |
| Relative Density               | No additional data |
| Flash Point (°C)               | >200.0             |
| Refractive Index               | No additional data |
| Melting Point (°C)             | No additional data |
| Boiling Point (°C)             | No additional data |
| Vapour Pressure                | No additional data |
| Solubility in Water @20°C      | Insoluble          |
| Auto-ignition temperature (°C) | No additional data |

#### 9.2 Other information

No additional data

### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

No additional data

#### 10.2 Chemical stability

Expected to remain stable under recommended storage conditions.

#### 10.3 Possible hazardous reactions

Self-ignition can occur by autooxidation in with product drenched rags. Polymerisation can occur above 180.0°C

#### 10.4 Conditions to Avoid

No additional data



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## MATERIAL SAFETY DATA SHEET

### 10.5 Incompatible materials

Strong oxidisers.

### 10.6 Hazardous Decomposition Products

In the event of burning; release of oxides of carbon. Decomposes on exposure to temperature rise; release of toxic/corrosive/combustible gases/vapours acrolein.

## 11 TOXOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

|                                   |                    |               |
|-----------------------------------|--------------------|---------------|
| Acute Toxicity                    | LD50 oral rat      | >2000.0 mg/kg |
| Skin corrosion / irritation       | Not classified     |               |
| Serious eye damage / irritation   | Not classified     |               |
| Respiratory or skin sensitisation | Not classified     |               |
| Germ Cell Mutagenicity            | Not classified     |               |
| Carcinogenicity                   | Not classified     |               |
| Reproductive toxicity             | Not classified     |               |
| STOT-single exposure              | Not classified     |               |
| STOT-repeated exposure            | Not classified     |               |
| Aspiration hazard                 | Not classified     |               |
| Photo-toxicity                    | No additional data |               |
| Other Information                 | No additional data |               |

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

No additional data

### 12.2 Persistence & degradability

Readily biodegradable

### 12.3 Bioaccumulation Potential

No additional data

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## MATERIAL SAFETY DATA SHEET

### 12.4 Mobility in soil

No additional data

### 12.5 Results of PBT and vPvB Assessment

No additional data

### 12.6 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.

## 14. TRANSPORT INFORMATION

### 14.1 UN number

UN No. Road Not restricted

UN No. SEA Not restricted

UN No. AIR

### 14.2 UN proper shipping name

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

No additional data

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

No additional data

# MYSTIC MOMENTS

## MATERIAL SAFETY DATA SHEET

### 15. REGULATORY INFORMATION

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

No REACH Annex XVII restrictions  
Olive oil is not on the REACH Candidate List  
Olive oil is not on the REACH Annex XIV List

#### 15.2 Chemical safety assessment

No additional data

### 16. OTHER INFORMATION

|                           |      |
|---------------------------|------|
| Hazard Statements in Full | None |
|---------------------------|------|

|               |            |
|---------------|------------|
| Revision Date | 07/07/2021 |
|---------------|------------|

|        |   |
|--------|---|
| Rev No | 1 |
|--------|---|

**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 Specification

|                    |   |            |           |   |
|--------------------|---|------------|-----------|---|
| <b>PRODUCT</b>     | Organic Extra Virgin Olive Oil  | 22/06/2022 | REVISION  | 4 |
| <b>DESCRIPTION</b> | Olea Europaea Fruit Oil is the fixed oil obtained from the ripe fruit of the Olive, Olea europaea L., Oleaceae. |            |           |   |
| <b>INCI NAME</b>   | Olea Europaea Fruit Oil   |            |           |   |
| <b>CAS NUMBER</b>  | 8001-25-0   | EC NUMBER  | 232-277-0 |   |

### CHARACTERISTICS

|                                       |                          |
|---------------------------------------|--------------------------|
| <b>APPEARANCE AT ROOM TEMPERATURE</b> | Liquid                   |
| <b>COLOUR</b>                         | Light Green – Dark Green |
| <b>ODOUR</b>                          | Characteristic           |

### ANALYSIS

|   |                      |
|---|----------------------|
| <b>SPECIFIC GRAVITY</b>                                   | 0.910 – 0.920 @ 20°C |
| <b>PEROXIDE VALUE</b><br>(AT TIME OF PRODUCTION ANALYSIS) | <20.0                |
| <b>SAPONIFICATION VALUE</b>                               | 185.0 – 200.0        |
| <b>ACID VALUE</b>   | <3.00                |
| <b>UNSAPONIFIABLE MATTER</b>                              | <1.5                 |
| <b>FREE FATTY ACID</b>                                    | <1.5                 |

### FATTY ACID PROFILE [%]

|              |                            |             |
|--------------|----------------------------|-------------|
| <b>C14:0</b> | <b>MYRISTIC ACID</b>       | <1.00       |
| <b>C16:0</b> | <b>PALMITIC ACID</b>       | 7.00 – 12.0 |
| <b>C16:1</b> | <b>PALMITOLEIC ACID</b>    | <3.00       |
| <b>C18:0</b> | <b>STEARIC ACID</b>        | <5.00       |
| <b>C18:1</b> | <b>OLEIC ACID</b>          | 55.0 – 85.0 |
| <b>C18:2</b> | <b>LINOLEIC ACID</b>       | 5.00 – 21.0 |
| <b>C18:3</b> | <b>GAMMA LINOLEIC ACID</b> | <1.00       |
| <b>C20:0</b> | <b>ARACHIDIC ACID</b>      | <0.50       |
| <b>C20:1</b> | <b>EICOSENOIC ACID</b>     | <0.50       |
| <b>C22:0</b> | <b>BEHENIC ACID</b>        | <1.00       |
| <b>C24:0</b> | <b>LIGNOCERIC ACID</b>     | <0.20       |

**Date:** 31/01/2024

**Re: Vegan – Olive Extra Virgin Oil Organic**

We can confirm that the above named product supplied by MADAR Corporation Limited is suitable for Vegans.