

# MYSTIC MOMENTS

## **CERTIFICATE OF ANALYSIS** **VIRGIN FLAXSEED OIL**

Batch No: 4564560209  
Best Before Date : November 2026

TEST	SPECIFICATION	ANALYSIS
Acid Value (mg KOH/g)	3.0 maximum	1.60
Saponification Value (mg KOH/g)	188 - 195	Complies
Iodine Value (gI <sub>2</sub> /100g oil)	160 - 200	186.3
Peroxide Value (meqO <sub>2</sub> /kg)	15.0 maximum	3.3
Unsaponifiable Matter (%)	1.5 maximum	0.9
Refraction Index (23°C)	1.478- 1.483	Complies
Relative Density (20°C)	0.926- 0.933	Complies
Volatile	0.2% maximum	Complies
Ash	0.15% maximum	Complies

FATTY ACID PROFILE (%)		
C16:0 Palmitic	5.0-7.0	Complies
C18:0 Stearic	2.0 – 8.0	Complies
C18:1 Oleic	20.0-30.0	Complies
C18:2 Linoleic	15.0 – 20.0	Complies
C18:3 Linolenic	45.0-55.0	Complies

# MYSTIC MOMENTS

## **GMO, Vegetarian & Vegan Suitability Statement**

MADAR Corporation Limited can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

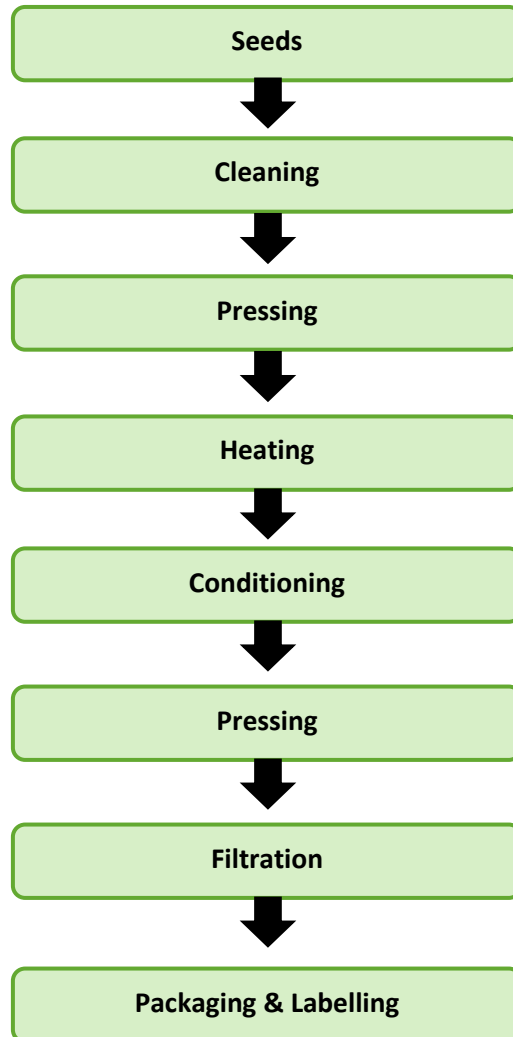
We hereby state and certify that the the above is also not derived/ produced from a raw material that has been genetically modified.

16/06/2022

# MYSTIC MOMENTS

## Flowchart

PRODUCT	Flaxseed Oil		
		DATE	14/09/2022



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. 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. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

# MYSTIC MOMENTS

Document Date:

April 2019

## STATEMENT

We hereby certify that **Flaxseed Oil** 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.

# MYSTIC MOMENTS

## Material Safety Data Sheet

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

<b>1.1</b>	<b>PRODUCT IDENTIFIER</b>	
	<b>PRODUCT NAME</b>	Flaxseed Oil
	<b>PRODUCT CODE</b>	WHC016
	<b>INCI NAME</b>	Linum Usitatissimum Seed Oil
	<b>CAS</b>	8001-26-1
	<b>EC</b>	232-278-6
	<b>REACH REGISTRATION NO. (if applicable)</b>	Exempt
<b>1.2</b>	<b>RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE, AND USES ADVISED AGAINST</b>	
	Technical use, professional applications only. Not suitable for food.	
<b>1.3</b>	<b>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET</b>	
	<b>COMPANY ADDRESS</b>	Madar Corporation Limited 19 - 20 Sandleheath Industrial Estate Fordingbridge, SP6 1PA
	<b>EMAIL ADDRESS</b>	technical@madarcorporation.co.uk
<b>1.4</b>	<b>EMERGENCY TELEPHONE NUMBER</b>	+ 44 (0) 1425 655 555
	Available during office hours.	

### 02. HAZARDS IDENTIFICATION

<b>2.1</b>	<b>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE</b>	
	<b>CLASSIFICATION (EC 1272/2008)</b>	
	None	
<b>2.2</b>	<b>LABEL ELEMENTS</b>	
	<b>LABEL IN ACCORDANCE WITH (EC) NO 1272/2008</b>	
	None	
	<b>SIGNAL WORD</b>	None
	<b>HAZARD STATEMENTS</b>	
	None	
	<b>PRECAUTIONARY STATEMENTS AND/OR SUPPLEMENTARY STATEMENTS</b>	
	None	
	<b>SUPPLEMENTARY STATEMENTS</b>	
	None	
<b>2.3</b>	<b>OTHER HAZARDS</b>	
	<b>ADVERSE EFFECTS ON HUMAN HEALTH</b>	None
	<b>ADVERSE PHYSIO-CHEMICAL PROPERTIES</b>	None

# MYSTIC MOMENTS

## Material Safety Data Sheet

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1/3.2	SUBSTANCES/MIXTURES				
	PERCENTAGE	NAME	CAS	REACH REGISTRATION NO. (if applicable)	HAZARD CLASSIFICATION
	100.0	Linum Usitatissimum Seed Oil	8001-26-1	-	Not classified as hazardous.

### 04. FIRST AID MEASURES

4.1	DESCRIPTION OF FIRST AID MEASURES	
	<b>INHALATION</b>	Remove to fresh air and remain in a position which is comfortable for breathing. Seek medical attention.
	<b>INGESTION</b>	Do NOT induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Never give anything by mouth to a person who is unconscious. Seek medical attention.
	<b>SKIN CONTACT</b>	Remove contaminated clothing and wash before reuse. Wash skin thoroughly with soap and water. If discomfort occurs/continues, seek medical attention.
	<b>EYE CONTACT</b>	Rinse eyes with clean water for a minimum of fifteen minutes including underneath eyelids. 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"><li>- Carbon Dioxide</li><li>- Alcohol Resistant Foam</li><li>- Dry Chemical Powder</li></ul> 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.

# MYSTIC MOMENTS

## Material Safety Data Sheet

### 06. ACCIDENTAL RELEASE MEASURES

<b>6.1</b>	<b>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</b>	<b>ENVIROMENTAL PRECAUTIONS</b>
	Do not allow the product to enter drains or sewers, water course or the ground. Do not allow the product to enter the environment.
<b>6.3</b>	<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP THIS PRODUCT</b>
	Absorb product, if possible, with a suitable inert absorbent material (sand, earth, sawdust, universal binder, vermiculite) and shovel into appropriate containers for disposal (see section 13). If absorbed in special oil absorbers, sawdust or clothes, keep in fire-safe place as self-ignition may occur, therefore, it is advised to use inert absorbents only.
<b>6.4</b>	<b>REFERENCE TO OTHER SECTIONS</b>
	Sections 8 & 13

### 07. EXPOSURE CONTROLS AND/OR PERSONAL PROTECTION

<b>7.1</b>	<b>PRECAUTIONS FOR SAFE HANDLING</b>
	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.
<b>7.2</b>	<b>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</b>
	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.
<b>7.3</b>	<b>SPECIFIC END USE(S)</b>
	No additional data

### 08. EXPOSURE CONTROLS

<b>8.1</b>	<b>CONTROL PARAMETERS</b>
	No additional data
<b>8.2</b>	<b>EXPOSURE CONTROLS</b>
	<b>PROTECTIVE EQUIPMENT</b>
	<div></div> <p>Use all equipment as required and/or recommended for safe handling.</p>
	<b>PROCESS CONDITIONS</b>
	No additional data
	<b>ENGINEERING MEASURES</b>
	Install sufficient ventilation across all areas. Install readily available eyewash stations and safety showers.

# MYSTIC MOMENTS

## Material Safety Data Sheet

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

## 09. PHYSICAL AND CHEMICAL PROPERTIES

<b>7.1</b>	<b>INFORMATION ON BASIC PHYSICAL &amp; CHEMICAL PROPERTIES</b>
<b>APPEARANCE (E.G. LIQUID)</b>	Liquid
<b>COLOUR</b>	Brown - Amber
<b>ODOUR</b>	Characteristic
<b>SPECIFIC GRAVITY</b>	0.9260 – 0.9330
<b>REFRACTIVE INDEX</b>	1.4780 – 1.4830
<b>FLASH POINT (°C)</b>	No additional data
<b>AUTO-IGNITION TEMPERATURE (°C)</b>	No additional data
<b>MELTING POINT (°C)</b>	~ -20.0
<b>BOILING POINT (°C)</b>	No additional data
<b>FLAMMABILITY</b>	No additional data
<b>EXPLOSION LIMITS</b>	No additional data
<b>DECOMPOSITION TEMPERATURE (°C)</b>	Decomposition expected to take place before boiling.
<b>SOLUBILITY</b>	Insoluble in water.
<b>pH</b>	No additional data
<b>VISCOSITY</b>	No additional data
<b>PARTITION COEFFICIENT N-OCTANOL/WATER (log value)</b>	No additional data
<b>VAPOUR PRESSURE</b>	@ 20.00°C - very low @ 100.0°C - very low
<b>VAPOUR DENSITY</b>	No additional data
<b>9.2</b>	<b>ADDITIONAL INFORMATION</b>
	No additional data

## 10. STABILITY & REACTIVITY



# MYSTIC MOMENTS

## Material Safety Data Sheet

<b>10.1</b>	<b>REACTIVITY</b>
	No additional data
<b>10.2</b>	<b>CHEMICAL STABILITY</b>
	Expected to remain stable under recommended storage conditions.
<b>10.3</b>	<b>POSSIBLE HAZARDOUS REACTIONS</b>
	Hazardous polymerization does not occur.
<b>10.4</b>	<b>CONDITIONS TO AVOID</b>
	Extremes of temperature. All potential sources of ignition. Very fine dispersion in contact with air (possible danger of self-ignition). Keep away from direct sunlight. Avoid exposure to air (oxygen). Used earthed equipment where possible.
<b>10.5</b>	<b>INCOMPATIBLE MATERIALS</b>
	Acids, Alkalis, Oxidizing Agents
<b>10.6</b>	<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>
	In the event of fire this product may generate oxides of carbon and other toxic gases.

<b>11. TOXOLOGICAL INFORMATION</b>	
<b>11.1</b>	<b>ACUTE TOXICITY</b>
	LD50 oral > 5.000 mg/kg
<b>11.2</b>	<b>SKIN CORROSION/IRRITATION</b>
	No additional data
<b>11.3</b>	<b>SERIOUS EYE DAMAGE/IRRITATION</b>
	No additional data
<b>11.4</b>	<b>RESPIRATORY/SKIN SENSITIZATION</b>
	No additional data
<b>11.5</b>	<b>GERM CELL MUTAGENICITY/CARCINOGENICITY/REPRODUCTIVE TOXICITY</b>
	No additional data
<b>11.6</b>	<b>STOT – SINGLE EXPOSURE</b>
	No additional data
<b>11.7</b>	<b>STOT – REPEATED EXPOSURE</b>
	No additional data
<b>11.8</b>	<b>ASPIRATION HAZARD</b>
	No additional data
<b>11.9</b>	<b>GENERAL AND/OR ADDITIONAL DATA; E.G. PHOTOTOXICITY</b>
	No additional data

<b>12. ECOLOGICAL AFFECTS</b>	
<b>12.1</b>	<b>TOXICITY</b>

# MYSTIC MOMENTS

## Material Safety Data Sheet

	LC/EC/IC50 > 1.00
<b>12.2</b>	<b>PERSISTENCE &amp; DEGRADABILITY</b>
	Readily biodegradable
<b>12.3</b>	<b>BIOACCUMULATIVE POTENTIAL</b>
	BCF < 10.0
<b>12.4</b>	<b>MOBILITY IN SOIL AND/OR WATER</b>
	No additional data
<b>12.5</b>	<b>RESULTS OF A PBT/vPvB ASSESSMENT</b>
	Not classed as PBT/vPvB
<b>12.6</b>	<b>OTHER ADVERSE EFFECTS</b>
	No additional data

## 13. DISPOSAL CONSIDERATIONS

<b>13.1</b>	<b>WASTE TREATMENT METHODS</b>
	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

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

## 15. REGULATORY INFORMATION

<b>15.1</b>	<b>SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE</b>
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# MYSTIC MOMENTS

## Material Safety Data Sheet

	This Safety Data Sheet was prepared in accordance with EC Regulation (EC) 1907/2006 (REACH), 1272/2008 (CLP), EC 453/2010&830/2015.
<b>15.2</b>	<b>CHEMICAL SAFETY ASSESSMENT</b>
	No additional data

<b>16. OTHER INFORMATION</b>		
<b>16.1</b>	<b>HAZARD STATEMENTS</b>	None
<b>16.2</b>	<b>CONCENTRATION PERCENTAGE LIMITS</b>	No additional data
<b>16.3</b>	<b>TOTAL FRACTIONAL VALUES</b>	No additional data
<b>16.4</b>	<b>KEY - ABBREVIATIONS</b>	- -
<b>16.5</b>	<b>REVISION DATE</b>	13/02/2023
<b>16.6</b>	<b>REVISION NUMBER</b>	8
<b>16.7</b>	<b>REVISION REASON</b>	Document review, new format

# MYSTIC MOMENTS

## Product Specification

PRODUCT	Flaxseed Oil Cold Pressed	DATE	10/06/2022	REVISION	11
DESCRIPTION	Linum Usitatissimum Seed Oil is the expressed oil from the dried ripe seed of the Linseed, <i>Linum usitatissimum</i> L., Linaceae				
INCI NAME	Linum Usitatissimum Seed Oil				
CAS NUMBER	8001-26-1	EC NUMBER	232-278-6		

### CHARACTERISTICS

APPEARANCE AT ROOM TEMPERATURE	Liquid
COLOUR	Brown – Amber
ODOUR	Characteristic

### ANALYSIS

SPECIFIC GRAVITY	0.9260 – 0.9330 @ 20°C
REFRACTIVE INDEX	1.4780 – 1.4830 @ 20°C
ACID VALUE	≤3.000
IODINE VALUE (WIJS)	≥175.0
COLOUR (GARDNER)	≤13.00
SAPONIFICATION VALUE	188.00 – 195.00
UNSATURATED MATTER (%)	≤1.500
VOLATILE (%)	≤2.000
ASH (%)	≤0.150

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# MYSTIC MOMENTS

**Document Date: April 2019**

## **STATEMENT**

We hereby confirm that Flaxseed Oil WHC016 is suitable for vegans. It is used for technical applications but not food approved.