

# MYSTIC MOMENTS

## CERTIFICATE OF ANALYSIS

PRODUCT                SPEARMINT OIL  
BATCH NUMBER        44288016  
BEST BEFORE DATE    APRIL 2024

TEST	UNIT	RESULTS
APPEARANCE		CLEAR MOBILE LIQUID
COLOR		PALE YELLOW
ODOR		AROMATIC, MINTY, FRESH
DENSITY 20	(g/ml)	0.943
REFRACTIVE IND.20		1.4930
GC ANALYSIS		PROFILE SIMILAR TO STANDARD

MANUFACTURING DATE:    NOVEMBER 2020

REACH REGISTRATION NO.01-2120744216-58

WE CERTIFY THAT THE QUALITY OF THIS PRODUCT CONFORMS WITH OUR SPECIFICATIONS.

THIS CERTIFICATE DOES NOT RELEASE THE CUSTOMER FROM THE OBLIGATION TO CARRY OUT FURTHER EXAMINATION OF THE GOODS RECEIVED.

WE, SHALL NOT BE HELD LIABLE FOR ANY DAMAGE OR INJURY RESULTING FROM HANDLING OR CONTACT WITH THE ABOVE PRODUCT.

THIS IS A COMPUTER PRINTED DOCUMENT AND IT IS THEREFORE NOT SIGNED.

DATE                      12/05/21

# MYSTIC MOMENTS

07 January 2021

To whom it may concern

## ALLERGENS CERTIFICATE

Product : SPEARMINT OIL

To our knowledge from the currently existing information in our files received from our suppliers, we certify that the above-mentioned product does not contain any of the following materials\* :

- Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof
- Crustaceans and products thereof
- Eggs and products thereof
- Fish and products thereof
- Peanuts and products thereof
- Soybeans and products thereof
- Milk and products thereof (including lactose)
- Nuts (i.e. almonds (*Amygdalus communis* L.), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis* (Wangenh.) K. Koch), Brazil nuts (*Bertholletia excelsa*), pistachio nuts (*Pistacia vera*), macadamia nuts and Queensland nuts (*Macadamia ternifolia*) and products thereof
- Celery and products thereof
- Mustard and products thereof
- Sesame seeds and products thereof
- Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/l expressed as SO<sub>2</sub>
- Lupin and products thereof
- Molluscs and products thereof

The information contained herein is to the best of our knowledge reliable, however, it should be noted that it is the responsibility of the manufacturer of the material containing this flavouring ingredient to identify and comply with all relevant legal requirements.

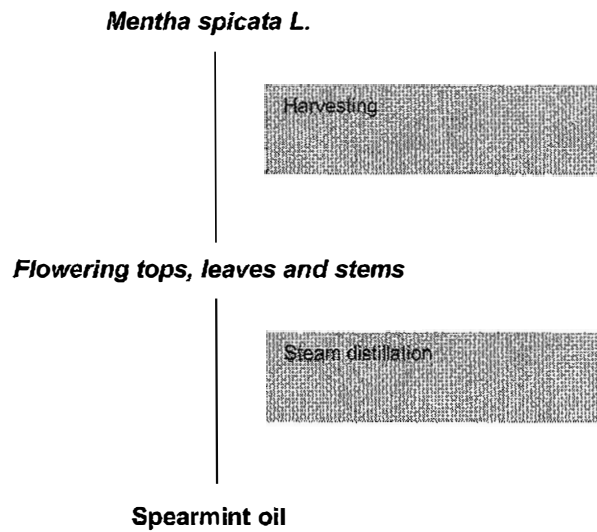
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# MYSTIC MOMENTS

20 January 2021

## Flowchart of the Production Process

**Product:** SPEARMINT OIL



Information provided by our supplier(s) and/or according to literature data

# MYSTIC MOMENTS

28 January 2021

## GMO CERTIFICATE

Product : SPEARMINT OIL

This is to certify that to the best of our knowledge the above-mentioned product

- does not contain
- does not consist of
- is not derived from
- is not produced with the help of

genetically modified organisms (GMO) or derivative ingredients as per EU Directive 2001/18/EC.

**Foods containing this product are not subject to the labelling requirements of EU Regulations 1829/2003/EC and 1830/2003/EC.**

This material complies with article 9 of Regulation (EC) 834/2007 regarding the prohibition of the use of GMOs in organic production.

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## IFRA CONFORMITY CERTIFICATE

Product: **SPEARMINT OIL**

We certify that the above-mentioned product is in compliance with the Standards of the International Fragrance Association (IFRA) up to and including the 49th Amendment to the IFRA Standards (published January 2020), provided it is used in the following categories at a maximum concentration level of <sup>(1)</sup>:

Category 1	0,25%	<sup>(2)</sup>	Category 7A	0,05%	<sup>(2)</sup>
Category 2	0,08%		Category 7B	0,05%	
Category 3	0,03%		Category 8	0,02%	
Category 4	0,74%		Category 9	0,23%	
Category 5A	0,25%		Category 10A	0,23%	
Category 5B	0,05%		Category 10B	0,54%	
Category 5C	0,07%		Category 11A	0,02%	
Category 5D	0,02%		Category 11B	0,02%	
Category 6	0,83%		Category 12	21,25%	

<sup>(1)</sup> the concentration of a fragrance ingredient should not exceed the usual concentration of the fragrance compound in the finished product.

<sup>(2)</sup> IFRA would recommend that any material used to impart perfume or flavour in products intended for human ingestion should consist of ingredients that are in compliance with appropriate regulations for foods and food flavourings in the countries of planned distribution and, where these are lacking, with the recommendations laid down in the Code of Practice of IOFI (International Organisation of the Flavour Industry).

Please note this certificate does not include food status conformity check. A separate document, which may be available depending on the product, is needed for such purpose.

Contains the following substances restricted by IFRA standards:

**CARVONE** > 80%  
**EUGENOL** < 0,1%

and complies with the latest IFRA specification.

This certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each standard. It does not provide certification of a comprehensive safety assessment of all product constituents

Version Date: 21 January 2021

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**SPEARMINT OIL**

Revision date: 03-12-2020  
 Version: 3.0/CLP/EN

Print Date: 07-01-2021  
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**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING**

**1.1. Identification of the substance/mixture**

Trade name: **SPEARMINT OIL**  
 Substance name: **SPEARMINT OIL**  
 CAS Number: **84696-51-5**  
 CE Number: **283-656-2**  
 REACH Registration number: **01-2120744216-58**

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Raw material for the manufacture of fragrances and/or flavourings.

**1.3. Details of the supplier of the safety data sheet**

Company: **MADAR Corporation Limited**  
 Address: **19 - 20 Sandeheath Industrial Estate  
 Fordingbridge**  
 Telephone: **SP6 1PA  
 01425 655 555**  
 E-mail: **technical@madarCorporation.Co.uk**

**1.4. Emergency telephone number**

01425 655555

**SECTION 2. HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Skin Irritant - Category 2 - H315  
 Skin sensitizer - Category 1B - H317  
 Aspiration hazard - Category 1 - H304  
 Hazardous to the aquatic environment, long-term (chronic) - Category 2 - H411

**2.2. Label Elements**

Hazard pictograms:



Signal Word:

Danger

Hazard statements:

H304 - May be fatal if swallowed and enters airways.  
 H315 - Causes skin irritation.  
 H317 - May cause an allergic skin reaction.  
 H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection  
 P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do not induce vomiting  
 P302+P352+P333+P313 - IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

Supplemental Hazard Information:

Contains ALPHA-PINENE, BETA-PINENE, ISOMENTHONE, LIMONENE, L CARVINE, METHONE. May produce an allergic reaction.

**2.3. Other hazards**

No information available

**SPEARMINT OIL**

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Chemical name: SPEARMINT OIL  
CAS number: 84696-51-5  
EC number: 283-656-2

#### Hazardous constituents:

Chemical Name	% (w/w)	CAS No EC No	Classification according to Regulation 1272/2008
L-CARVONE	≥50	6485-40-1 229-352-5	Skin Sens. 1B - H317
LIMONENE	≥10; <25	138-86-3 205-341-0	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
L-MENTHOL	≥1; <10	2216-51-5 218-690-9	Skin Irrit. 2 - H315 Eye Irrit. 2 - H320
L-MENTHONE	≥0.1; <1	14073-97-3 237-926-1	Skin Irrit. 2 - H315 Skin Sens. 1B - H317
BETA-PINENE	≥0.1; <1	127-91-3 204-872-5	Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
ALPHA-PINENE	≥0.1; <1	80-56-8 201-291-9	Flam. Liq. 3 - H226 Acute Tox. 4 (oral) - H302 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
ISOMENTHONE		491-07-6 207-727-4	Skin Irrit. 2 - H315 Skin Sens. 1B - H317

See the full text of the hazard statements in section 16.

### 3.2. Mixtures

## SECTION 4. FIRST-AID MEASURES

### 4.1. Description of necessary first aid measures

Ingestion: Rinse mouth with water.  
Obtain medical advice.  
Keep at rest.

Eye contact: Do not induce vomiting.  
In case of contact with eyes, rinse immediately with plenty of water, for at least 15 minutes and seek medical advice.

Inhalation: Remove person to fresh air and keep at rest.

Skin contact: Seek immediate medical advice.  
Take off immediately all contaminated clothing.  
Thoroughly wash affected skin with soap and water.  
Seek medical attention if symptoms persist.

### 4.2. Most important symptoms and effects, both acute and delayed

No information available.

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

No information available.

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**SECTION 5. FIRE-FIGHTING MEASURES**

**5.1. Extinguishing Media**

Water spray, carbon dioxide, dry chemical powder or appropriate foam.  
 For safety reasons do not use full water jet.

**5.2. Special hazards arising from the substance or mixture**

Known or Anticipated Hazardous Products of Combustion: Emits toxic fumes under fire conditions.

**5.3. Advice for firefighters**

High temperatures can lead to high pressures inside closed containers.  
 Avoid inhalation of vapors that are created. Use appropriate respiratory protection.  
 Do not allow spillage of fire to be poured into drains or watercourses.  
 Wear self-contained breathing apparatus and protective clothing.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate surrounding areas. Ensure adequate ventilation. Keep unnecessary and unprotected personnel from entering.  
 Do not breathe vapor/spray. Avoid contact with skin and eyes. Information regarding personal protective measures: see section 8.

**6.2. Environmental precautions**

To avoid possible contamination of the environment, do not discharge into any drains, surface waters or groundwaters.

**6.3. Methods and materials for containment and cleaning up**

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).  
 Place in covered containers using non-sparking tools and transport outdoors.  
 Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).  
 Ventilate area and wash spill site after material pickup is complete.

**6.4. Reference to other sections**

Information regarding exposure controls, personal protection and disposal considerations can be found in sections 8 and 13.

**SECTION 7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Do not store or handle this material near food or drinking water. Do not smoke.  
 Avoid contact with the eyes, skin and clothing. Wear protective clothing and use glasses.  
 Observe the rules of safety and hygiene at work.  
 Keep in the original container or an alternative made from a compatible material.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed and preferably full containers in a cool, dry and ventilated area, protected from light.  
 Keep away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).  
 Keep away from incompatible materials (see section 10).

**SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**8.1. Control parameters**

Components with occupational exposure limits:  
 None known.

**8.2. Exposure controls**

Appropriate engineering controls:	Measures should be taken to prevent materials from being splashed into the body Provide adequate ventilation <sup>6</sup> according to the conditions of use. Use a mechanical exhaust if required
Eye/Face protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Hand Protection:	Chemical-resistant gloves are recommended. Wash the contaminated gloves before reuse.
Body protection:	Personal protective equipment <sup>7</sup> for the body should be selected based on the task being performed and the risks involved.
Respiratory Protection:	In case of insufficient ventilation used suitable respiratory equipment
Environmental exposure controls:	IE missions from ventilation or process equipment should be checked to ensure they comply with environmental protection legislation. In some cases, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. <sup>7</sup>



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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance:	Liquid
Colour:	Conforms to standard
Odour:	Conforms to standard
Odour threshold:	Not determined
pH:	Not determined
Melting point/freezing point:	Not determined
Boiling point/boiling range (°C):	Not determined
Flash point:	65 °C
Evaporation rate:	Not determined
Flammability:	Not determined
Lower flammability/Explosive limit:	Not determined
Upper flammability/Explosive limit:	Not determined
Vapour pressure:	Not determined
Vapour Density:	Not determined
Density:	0,935–0,965 g/mL (20°C)
Relative density:	0,935–0,965 (20°C)
Water solubility:	INSOLUBLE IN WATER
Solubility in other solvents:	SOLUBLE IN ETHANOL
Partition coefficient n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity, dynamic:	Not determined
Viscosity, kinematic:	Not determined
Explosive properties:	Not determined
Oxidising properties:	NONE EXPECTED

### 9.2. Additional information

No information available.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

### 10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### 10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### 10.4. Conditions to Avoid

Conditions to Avoid: Excessive heat, flame or other ignition sources.

### 10.5. Incompatible materials

Avoid contact with strong acids and bases and oxidizing agents.

### 10.6. Hazardous decomposition products

During combustion may form carbon monoxide and unidentified organic c

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

<b>Acute toxicity</b>	Based on the data available the criteria for classification are not met
<b>Skin corrosion/irritation</b>	Causes skin irritation
<b>Serious eye damage/irritation</b>	Based on the data available the criteria for classification are not met
<b>Respiratory or skin sensitisation</b>	May cause and allergic skin reaction
<b>Germ cell mutagenicity</b>	Based on the data available the criteria for classification are not met
<b>Carcinogenicity</b>	Based on the data available the criteria for classification are not met
<b>Reproductive toxicity</b>	Based on the data available the criteria for classification are not met
<b>STOT-single exposure</b>	Based on the data available the criteria for classification are not met
<b>STOT-repeated exposure</b>	Based on the data available the criteria for classification are not met

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**Aspiration hazard** May be fatal if swallowed and enters airways.

**SECTION 12: ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**Assessment:**

Toxic to aquatic life with long lasting effects.

**Experimental/calculated data:**

No information available.

**12.2. Degradability**

No information available.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Soil mobility**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

See also sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Dispose of in accordance with national and local environmental regulations.

**SECTION 14: TRANSPORT INFORMATION**

	<b>ADR/RID/ADN</b>	<b>IMDG</b>	<b>IATA-ICAO</b>
<b>14.1. UN Number</b>	UN3082	UN3082	UN3082
<b>14.2. UN Proper Shipping Name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SPEARMINT OIL)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SPEARMINT OIL)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQ (SPEARMINT OIL)
<b>14.3. Transport Hazard Class(es)</b>	9	9	9
<b>14.4. Packing Group</b>	III	III	III
<b>14.5. Environmental hazards</b>	Yes	Yes	Yes
<b>Additional information</b>			

**14.6 Special precautions for user**

None known

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and**

No information available

**SECTION 15: REGULATORY INFORMATION**

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

No information available

**15.2 Chemical safety assessment**

No information available

**SECTION 16: OTHER INFORMATION**

**Full text of the R-phrases, hazard statements and precautionary statements mentioned in section 3**

H226 – Flammable liquid and vapour.

H302 – Harmful if swallowed.

H304 – May be fatal if swallowed and enters airways.

H315 – Causes skin irritation.

H317 – May cause an allergic skin reaction.

H320 – Causes eye irritation.

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H400 – Very toxic to aquatic life.

H410 – Very toxic to aquatic life with long lasting effects.

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The information included in this safety data sheet is based on the available data at the moment this document is issued. It is meant to be a description of safety requirements for our product and does not stand for a guarantee of its properties. The user is responsible for making necessary steps leading to compliance with local rules and legislation.

# MYSTIC MOMENTS

## SPECIFICATION SHEET

VERSION 1,00      VERSION DATE 02/12/20      PRINT DATE 07/01/21

**PRODUCT** SPEARMINT OIL  
**APPLICATIONS** Raw material for industrial use intended for the manufacture of flavours and/or fragrances.  
**IUPAC NAME** SPEARMINT OIL  
**PLANT OF ORIGIN** Mentha spicata L.  
**PART OF THE PLANT** FLOWERING TOPS, LEAVES AND STEMS  
**SYNONYMS**

**CAS** 84696-51-5  
**CAS 2** 8008-79-5  
**EINECS** 283-656-2

**FEMA** 3032  
**TARIFF NUMBER** 3301251000

**REACH REGISTRATION NO.** 01-2120744216-58

### SPECIFICATIONS

<b>ASPECT AT 20° C</b>	CLEAR MOBILE LIQUID
<b>COLOUR</b>	PALE YELLOW
<b>ODOUR</b>	AROMATIC, MINTY, FRESH
<b>TASTE</b>	FRESH, CHARACTERISTIC
<b>DENSITY A 20° C (g / ml)</b>	0,935 - 0,965
<b>DENSITY 25/25</b>	
<b>REFRACTIVE INDEX nD20</b>	1,4850 - 1,5000
<b>REFRACTIVE INDEX nD25</b>	
<b>OPTICAL ROTATION (°)</b>	-65,00 / -45,00
<b>BOILING POINT (°C)</b>	
<b>MELTING POINT (°C)</b>	
<b>FLASH POINT (°C)</b>	65,00
<b>ASSAY (% GC)</b>	CARVONE > 80%
<b>ACID VALUE (mg KOH/g)</b>	
<b>SOLUBILITY</b>	INSOLUBLE IN WATER
<b>VAPOUR PRESSURE</b>	NOT DETERMINED
<b>OTHER SOLUBILITIES</b>	SOLUBLE IN ETHANOL

### OTHER TECHNICAL DATA

### STABILITY AND STORAGE

KEEP IN TIGHTLY CLOSED CONTAINER IN A COOL AND DRY PLACE, PROTECTED FROM LIGHT.. WHEN STORED FOR MORE THAN 24 MONTHS, QUALITY SHOULD BE CHECKED BEFORE USE.

# MYSTIC MOMENTS

28 January 2021

## VEGAN / VEGETARIAN DECLARATION

Product: SPEARMINT OIL

We hereby inform that, to the best of our knowledge, the above-mentioned material is suitable for the following diets:

**Vegan**

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) or animal derivatives (dairy, egg and bee products) including additives and processing aids.

**Vegetarian**

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) or dairy and egg products, including additives and processing aids. Bee products (e.g. honey, bees wax) are acceptable.

**Ovo-Lacto Vegetarian**

Does not contain any ingredient of animal origin (mammalian, poultry, fish, crustacean, mollusc) including additives and processing aids. Dairy, egg and bee products (e.g. honey, bees wax) are acceptable.

'Animal' refers to the entire animal kingdom, i.e. ve

The information contained herein is to the best of the manufacturer of the material containing this I

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