MYSTIC MOMENTS

Certificate of Analysis

PRODUCT DETAILS		
Product Name	**OREGANO OIL**	
Product Code	OEOREG	
INCI Name	Origanum Vulgare Leaf Oil	
Batch Number	4442804	
Best Before End	August 2024	
Manufacturing Process	Origanum Vulgare Oil is the volatile oil obtained from the whole plant of the wild Marjoram, Origanum vulgare L. Labiatae.	
Identification	CAS No: 84012-24-8	EINECS No: 281-670-3

PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGES	**RESULTS**
Appearance	Liquid	Conforms
Colour	Amber to brown	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°c (g/ml)	0.930 - 0.960	0.9545
Refractive Index @ 20°c	1.500 - 1.520	1.5124
Optical Rotation	-5.0 to +5.0	-1.3

MAIN CONSTITUENTS				
Constituent Range	**Result**	**Constituent Range**	**Result**	
Carvacrol 50-80	**72.40%**	P- Cymene <20	**4.70%**	

STORAGE AND SHELF LIFE	
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.

MYSTIC MOMENTS

CMR (Carcinogenic, mutagenic, reprotoxic) STATEMENT

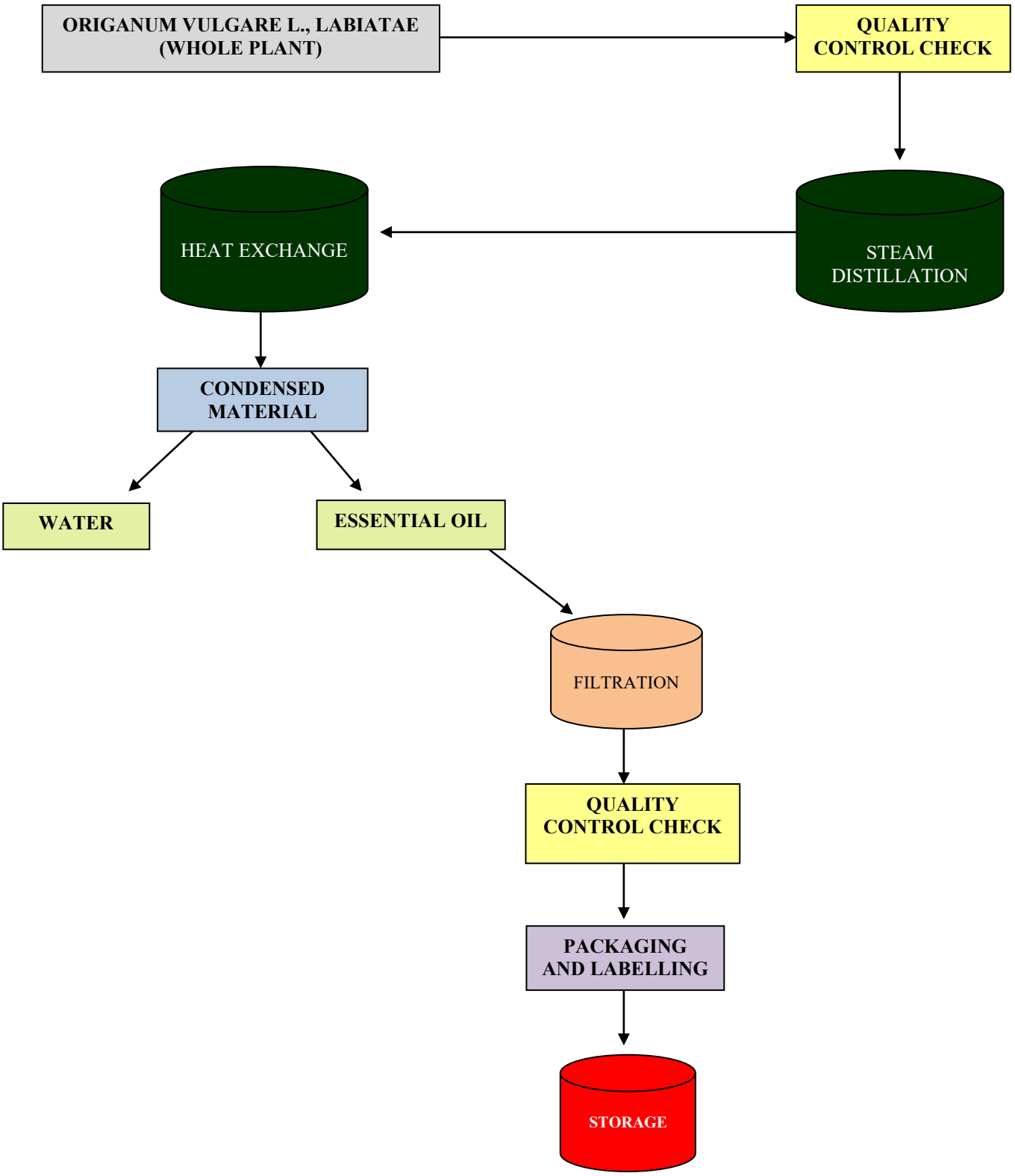
We hereby confirm, to the best of our knowledge and from information received from our supplier, that the below mentioned product does not contain any CMR Substances.

However, due to the fact that we do not analyse the batches, we cannot guarantee any explicit assurance.

Product: *Oregano Oil*

28 June 2021

PROCESSING – OREGANO OIL
FLOW CHART



MYSTIC MOMENTS

SAFETY DATA SHEET
OREGANO OIL

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name OREGANO OIL

Product number OEOREG

Synonyms; trade names Origanum Vulgare Oil

CAS number 84012-24-8

EC number 281-670-3

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

Identified uses Fragrance use

1.3. Details of the supplier of the safety data sheet

Supplier

MADAR Corporation Limited
19-20 Sandleheath Industrial Estate
Fordingbridge
Hampshire
SP6 1PA
Tel. +44 1425 655555 (Opening Hours 9am - 5pm)
e-mail technical@madarcorporation.co.uk

Approved sellers Cosmetic Butters, Mystic Moments, New Directions, World of Moulds

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 2 - H411

Human health May cause serious eye damage. This product is strongly irritating. Fatal if swallowed

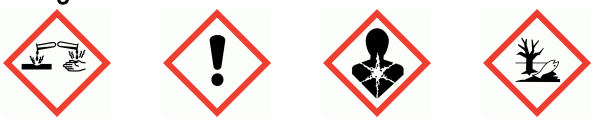
Environmental The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

EC number 281-670-3

OREGANO OIL

Pictogram



Signal word	Danger
Hazard statements	H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331 Do NOT induce vomiting. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Carvacrol, p-Cymene, thymol, 7-methyl-3-methyleneocta-1,6-diene, Linalool, Alpha Terpinene, (+)-pin-2(3)-ene, (R)-p-mentha-1,8-diene, Citral, 1, 8 cineole, Alpha Pinene, (-)-pin-2(10)-ene, hydrocarbons terpene
Supplementary precautionary statements	P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. P302+P352 IF ON SKIN: Wash with plenty of water. P321 Specific treatment (see medical advice on this label). P330 Rinse mouth. P332+P313 If skin irritation occurs: Get medical advice/ attention. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P405 Store locked up.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Carvacrol **50-80%**

CAS number: 499-75-2 EC number: 207-889-6

Classification

Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1B - H317

OREGANO OIL

p-Cymene **5-20%**

CAS number: 99-87-6 EC number: 202-796-7

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Asp. Tox. 1 - H304

thymol **1-5%**

CAS number: 89-83-8 EC number: 201-944-8

Classification
Acute Tox. 4 - H302
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Aquatic Chronic 2 - H411

Linalool **1-5%**

CAS number: 78-70-6 EC number: 201-134-4

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317

7-methyl-3-methyleneocta-1,6-diene **1-4%**

CAS number: 123-35-3 EC number: 204-622-5

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Alpha Terpinene **1-4%**

CAS number: 99-86-5 EC number: 202-795-1

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

OREGANO OIL

(+)-pin-2(3)-ene **1-4%**

CAS number: 7785-70-8 EC number: 232-087-8

M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1B - H317
Asp. Tox. 1 - H304
Aquatic Chronic 1 - H410

1, 8 cineole **<2%**

CAS number: 470-82-6 EC number: 207-431-5

Classification
Flam. Liq. 3 - H226
Skin Sens. 1B - H317

hydrocarbons terpene **<1%**

CAS number: 68956-56-9 EC number: 273-309-3

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1B - H317
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

(R)-p-mentha-1,8-diene **<2%**

CAS number: 5989-27-5 EC number: 227-813-5

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Camphene **<1%**

CAS number: 79-92-5 EC number: 201-234-8

M factor (Chronic) = 1

Classification
Flam. Sol. 1 - H228
Eye Irrit. 2 - H319
Aquatic Chronic 1 - H410

OREGANO OIL

(-)-pin-2(10)-ene	**<1%**
CAS number: 18172-67-3	EC number: 242-060-2
M factor (Acute) = 1	M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Skin Irrit. 2 - H315
Skin Sens. 1B - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Citral	**<1%**
CAS number: 5392-40-5	EC number: 226-394-6

Classification
Skin Irrit. 2 - H315
Skin Sens. 1 - H317

Alpha Pinene	**<1%**
CAS number: 80-56-8	EC number: 201-291-9
M factor (Acute) = 1	M factor (Chronic) = 1

Classification
Flam. Liq. 3 - H226
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Asp. Tox. 1 - H304
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation This product is not classified as hazardous through inhalation, however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

Ingestion Request medical assistance immediately, showing the SDS of this product. Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. In the case of loss of consciousness do not administrate anything orally unless supervised by a doctor. Rinse out the mouth and throat, as they may have been affected during ingestion. Keep the person affected at rest.

Skin contact Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

OREGANO OIL

Eye contact Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Product is non-flammable under normal conditions of storage, manipulation and use, containing flammable substances. In the case of inflammation as a result of improper manipulation, storage or use preferably use polyvalent powder extinguishers (ABC powder), in accordance with the Regulation on fire protection systems. IT IS NOT RECOMMENDED to use tap water as an extinguishing agent.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective actions during firefighting Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.
Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertisation agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

6.2. Environmental precautions

Environmental precautions Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb with inert, non-combustible, inorganic absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite). Sweep up and remove to an approved disposal container. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

OREGANO OIL

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Precautions for safe manipulation:
Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.
Technical recommendations for the prevention of fires and explosions:
Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Avoid projections and pulverizations. Consult section 10 for conditions and materials that should be avoided.
Technical recommendations to prevent ergonomic and toxicological risks:
Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.
Technical recommendations to prevent environmental risks:
Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Technical measures for storage: Max temp. 25°C
General conditions for storage:Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

7-methyl-3-methyleneocta-1,6-diene (CAS: 123-35-3)

DNEL

Workers - Dermal; Long term systemic effects: 0.83 mg/kg
Workers - Inhalation; Long term systemic effects: 5.83 mg/m³
General population - Dermal; Long term systemic effects: 0.42 mg/kg
General population - Inhalation; Long term systemic effects: 1.25 mg/m³

PNEC

- STP; 0.2 mg/l
- Soil; 1.015 mg/kg
- Fresh water; 0.00028 mg/l
- Marine water; 0.0008 mg/l
- Sediment (Freshwater); 5.022 mg/kg
- Sediment (Marinewater); 0.502 mg/kg

Linalool (CAS: 78-70-6)

OREGANO OIL

DNEL

Workers - Dermal; Short term systemic effects: 5 mg/kg
Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
Workers - Dermal; Long term systemic effects: 2.5 mg/kg
Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
General population - Oral; Short term systemic effects: 1.5 mg/kg
General population - Dermal; Short term systemic effects: 2.5 mg/kg
General population - Inhalation; Short term systemic effects: 4.1 mg/m³
General population - Oral; Long term systemic effects: 0.2 mg/kg
General population - Dermal; Long term systemic effects: 1.25 mg/kg
General population - Inhalation; Long term systemic effects: 0.7 mg/m³
- ; :

PNEC

- STP; Short term 10 mg/l
- Soil; Short term 0.327 mg/kg
- Intermittent release; Short term 2 mg/l
- Fresh water; Short term 0.2 mg/l
- Marine water; Short term 0.02 mg/l
- Sediment (Freshwater); Short term 2.22 mg/kg
- Sediment (Marinewater); Short term 0.222 mg/kg

(+)-pin-2(3)-ene (CAS: 7785-70-8)

DNEL

Workers - Dermal; Long term systemic effects: 0.8 mg/kg
Workers - Inhalation; Long term systemic effects: 5.69 mg/m³
General population - Oral; Long term systemic effects: 0.3 mg/kg
General population - Dermal; Long term systemic effects: 0.3 mg/kg
General population - Inhalation; Long term systemic effects: 1 mg/m³

PNEC

- STP; 6.6 mg/l
- Soil; 0.0146 mg/kg
- Intermittent release; 2.8 mg/l
- Fresh water; 0.00028 mg/l
- Marine water; 0.000028 mg/l
- Sediment (Freshwater); 0.0723 mg/kg
- Sediment (Marinewater); 0.00723 mg/kg

(-)-pin-2(10)-ene (CAS: 18172-67-3)

DNEL

Workers - Inhalation; Long term systemic effects: 5.98 mg/m³
General population - Oral; Long term systemic effects: 0.31 mg/kg
General population - Inhalation; Long term systemic effects: 1.06 mg/m³

PNEC

- STP; 3.26 mg/l
- Soil; 0.49 mg/kg
- Fresh water; 0.002 mg/l
- Marine water; 0.0002 mg/l
- Sediment (Freshwater); 0.485 mg/kg
- Sediment (Marinewater); 0.0125 mg/kg

(R)-p-mentha-1,8-diene (CAS: 5989-27-5)

DNEL

Workers - Inhalation; Long term systemic effects: 33.3 mg/m³
General population - Oral; Long term systemic effects: 4.76 mg/kg

OREGANO OIL

PNEC

- STP; 1.8 mg/l
- Soil; 0.262 mg/kg
- Fresh water; 0.0054 mg/l
- Marine water; 0.00054 mg/l
- Sediment (Freshwater); 1.32 mg/kg
- Sediment (Marinewater); 0.13 mg/kg

1, 8 cineole (CAS: 470-82-6)

DNEL

Workers - Inhalation; Long term systemic effects: 7.05 mg/m³
Workers - Dermal; Long term systemic effects: 2 mg/kg, bw/day
General population - Inhalation; Long term systemic effects: 1.74 mg/m³
General population - Dermal; Long term systemic effects: 1 bw/day, mg/kg
General population - Oral; Long term systemic effects: 600 bw/day, mg/kg

PNEC

- Fresh water; Short term 5.7 mg/l
- Intermittent release, Fresh water; 0.57 mg/l
- Marine water; Short term 5.7 mg/l
- STP; Short term 10 mg/l
- Sediment (Freshwater); Short term 1.425 mg/kg
- Sediment (Marinewater); Short term 0.142 mg/kg
- Soil; Short term 0.25 mg/kg

Alpha Pinene (CAS: 80-56-8)

DNEL

Workers - Inhalation; Long term systemic effects: 3.8 mg/m³
Workers - Dermal; Long term systemic effects: 0.54 mg/kg, bw/day
General population - Inhalation; Long term systemic effects: 0.67 mg/m³
General population - Dermal; Long term systemic effects: 0.19 mg/kg, bw/day
General population - Oral; Long term systemic effects: 0.19 mg/kg, bw/day

PNEC

- Fresh water; Short term 0.606 mg/l
- Fresh water, Intermittent release; 3.03 mg/l
- Marine water; Short term 0.061 mg/l
- Intermittent release, Marine water; 0.303 mg/l
- STP; Short term 0.2 mg/l
- Sediment (Freshwater); Short term 157 mg/kg
- Sediment (Marinewater); Short term 15.7 mg/kg
- Soil; Short term 31.7 mg/kg

Camphene (CAS: 79-92-5)

DNEL

Workers - Inhalation; Long term systemic effects: 110.19 mg/m³
Workers - Inhalation; Short term systemic effects: 110.19 mg/m³
Workers - Dermal; Long term systemic effects: 0.21 mg/kg, bw/day
Workers - Dermal; Short term systemic effects: 1.25 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 54.3 mg/m³
General population - Inhalation; Short term systemic effects: 54.3 mg/m³
General population - Dermal; Long term systemic effects: 0.1 bw/day, mg/kg
General population - Dermal; Short term systemic effects: 0.625 bw/day, mg/kg
General population - Oral; Long term systemic effects: 0.1 mg/kg, bw/day
General population - Oral; Short term systemic effects: 0.625 bw/day, mg/kg

OREGANO OIL

PNEC

- Fresh water; Short term 0.001 mg/l
- Intermittent release, Fresh water; 0.001 mg/l
- Marine water; Short term 0 mg/l
- STP; Short term 10 mg/l
- Sediment (Freshwater); Short term 0.026 mg/kg
- Sediment (Marinewater); Short term 0.003 mg/kg
- Soil; Short term 0.021 mg/kg

Citral (CAS: 5392-40-5)

DNEL

Workers - Dermal; Long term systemic effects: 1.7 mg/kg
Workers - Inhalation; Long term systemic effects: 9 mg/m³
General population - Oral; Long term systemic effects: 0.6 mg/kg
General population - Dermal; Long term systemic effects: 1 mg/kg
General population - Inhalation; Long term systemic effects: 2.7 mg/m³

PNEC

- STP; 1.6 mg/l
- Soil; 0.0209 mg/kg
- Intermittent release; 0.0678 mg/l
- Fresh water; 0.00678 mg/l
- Marine water; 0.000678 mg/l
- Sediment (Freshwater); 0.125 mg/kg
- Sediment (Marinewater); 0.0125 mg/kg

hydrocarbons terpene (CAS: 68956-56-9)

DNEL

Workers - Inhalation; Long term systemic effects: 2.9 mg/m³
Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg
General population - Inhalation; Long term systemic effects: 0.7 mg/m³
General population - Dermal; Long term systemic effects: 0.3 mg/kg, bw/day
General population - Oral; Long term systemic effects: 0.3 bw/day, mg/kg

PNEC

- Fresh water; Short term 2.1 mg/l
- Fresh water, Intermittent release; Short term 2.1 mg/l
- Marine water; Short term 0.21 mg/l
- STP; Short term 6.4 mg/l
- Sediment (Freshwater); Short term 0.542 mg/kg
- Sediment (Marinewater); Short term 54.2 mg/kg
- Soil; Short term 110 mg/kg

8.2. Exposure controls

Protective equipment

Appropriate engineering controls

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Personal protection

General protective and hygienic measures: Use personal protective equipment depending on concentration and amount of hazardous substance. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.

Eye/face protection

Personal protective equipment for eye and face protection should comply with European Standard EN166.

OREGANO OIL

Hand protection	To protect hands from chemicals, gloves should comply with European Standard EN374.
Other skin and body protection	Wear apron or protective clothing in case of contact.
Hygiene measures	Good personal hygiene procedures should be implemented.
Respiratory protection	Wear a filter mask for gases and vapours to standard EN 405:2001+A1:2009. Replace when there is a taste or smell of the contaminant inside the face mask. If the contaminant comes with warnings it is recommended to use isolation equipment.
Environmental exposure controls	Avoid discharging into drainage water. Only eliminate by authorised companies. Volatile Organic Compounds: With regard to Directive 2010/75/EU, this product has the following characteristics: VOC (Supply)23.07% weight VOC density @ 20°C218.03kg/m3 (28.03g/l) Average Carbon number10.05 Average molecular weight138.27 g/mol

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Amber. to Brown.
Odour	Characteristic.
Initial boiling point and range	220°C
Flash point	> 71°C
Relative density	0.930 - 0.950 @ 20°C
Auto-ignition temperature	225°C

9.2. Other information

Refractive index	1.500 - 1.520 @ 20°C
Optical Rotation	-5 to +5°C

Hydrocarbon Content

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity The substance is stable under normal storage and handling conditions.

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid Alkalis. bases

OREGANO OIL

10.6. Hazardous decomposition products

Hazardous decomposition products Liable to cause smoke and acrid fumes during combustion: carbon monoxide, carbon dioxide and other non identified organic compounds may be formed.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 653.8

Skin corrosion/irritation

Skin corrosion/irritation Irritating to skin.

Serious eye damage/irritation

Serious eye damage/irritation Produces eye damage after contact.

Respiratory sensitisation

Respiratory sensitisation - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitizing effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

Germ cell mutagenicity

Genotoxicity - in vitro Supplier's information. Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Carcinogenicity

Carcinogenicity Supplier's information. Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

Aspiration hazard

Aspiration hazard Supplier's information. The consumption of a considerable dose can cause pulmonary damage.

General information The experimental information related to the toxicological properties of the product itself is not available.
Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.

SECTION 12: Ecological Information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

OREGANO OIL

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of in compliance with all local and national regulations.

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

UN No. (ADN) 3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es)

ADR/RID class 9

ADR/RID classification code M6

ADR/RID label 9

IMDG class 9

ICAO class/division 9

ADN class 9

Transport labels

14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

ADN packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

OREGANO OIL

14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision date	22/03/2018
Revision	4
Supersedes date	24/01/2018
SDS number	4712
Hazard statements in full	H226 Flammable liquid and vapour. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects.

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

PRODUCT DETAILS		
Product Name	**OREGANO OIL**	
INCI Name	Origanum Vulgare Leaf Oil	
Country of Origin	Spain	
Tariff Number	3301 2941	
Natural Status	We hereby declare, to the best of our knowledge and from information received from our supplier, that this product is in accordance to the requirements of Articles 3 (2) (d) of Regulation (EC) 1334/2008 and therefore can be designated as natural.	
Food Grade Status	We confirm, from information received from our supplier, that this product conforms with EU Regulations and can be used in food.	
Kosher Certified	No but suitable	
Halal Certified	No	
GMO Declaration	To the best of our knowledge and from information received from our supplier, this product does not derive from genetically modified starting raw material, or additives that are derived from genetically modifed organisms.	
Manufacturing Process	Origanum Vulgare Oil is the volatile oil obtained from the whole plant of the wild Marjoram, Origanum vulgare L. Labiatae.	
Identification	CAS No: 84012-24-8	EINECS No: 281-670-3
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Amber to brown	
Odour	Characteristic	
Relative Density @ 20°c (g/ml)	0.930 - 0.960	
Refractive Index @ 20°c	1.500 - 1.520	
Optical Rotation	-5 to +5	
FRAGRANCE ALLERGENS		
Citral (5392-40-5) **<1.0%**	Eugenol (97-53-0) **1%**	Geraniol (106-24-1) **<0.1%**
Linalool (78-70-6) **1.0 - 5.0%**	Limonene (5989-27-5) **<2%**	
FOOD ALLERGENS		
NONE		
IFRA		
Eugenol (97-53-0) **<1%**	Geraniol (106-24-1) **<0.1%**	Citral (5392-40-5) **<1.0%**
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	When stored for more than 24 months, quality should be checked before use.	

MYSTIC MOMENTS

Vegetarian & Vegan Suitability Statement

PRODUCT NAME: **Oregano Essential Oil**

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.