

# MYSTIC MOMENTS

## Certificate of Analysis

PRODUCT DETAILS		
Product Name	ROSEMARY OIL SPANISH ORGANIC	
Product Code	OCROSESPAN	
INCI Name	Rosmarinus Officinalis Leaf Oil	
Batch/Lot Number	4401973	
Best Before End	July 2023	
Identification	CAS No: 84604-14-8	EINECS No: 283-291-9
	Alternative Cas: 8000-25-7	

PHYSICAL AND CHEMICAL CHARACTERISTIC		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	Conforms
Colour	Colourless to Pale Yellow	Conforms
Odour	Characteristic	Conforms
Relative Density @ 20°C	0.892 - 0.920	0.909
Refractive Index @ 20°C	1.464 - 1.470	1.467
Flash Point	>43°C	Conforms
Angular Rotation (°)	-2 to +5'	0.5

MAIN CONSTITUENTS					
CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS	CONSTITUENT RANGE	RESULTS
1,8 Cineole <b>38-55%</b>	<b>44.35%</b>	A-Pinene <b>9-14%</b>	<b>12.46%</b>	Camphor <b>5-15%</b>	<b>10.49%</b>
B-Pinene <b>4-9%</b>	<b>7.24%</b>	Camphene <b>2.5 -6%</b>	<b>4.03%</b>	Beta Caryophyllene <b>1-4%</b>	<b>3.81%</b>
(S)-p-mentha-1,8-diene <b>1.5-4.5%</b>	<b>2.82%</b>	p-menth-1-en-8-ol <b>1-3.5%</b>	<b>1.76%</b>		

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

**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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

# MYSTIC MOMENTS

## Product Specification

PRODUCT DETAILS		
Product Name	ROSEMARY OIL SPANISH ORGANIC	
Product Code	OCROSESPAN	
INCI Name	Rosmarinus Officinalis Leafe Oil	
Country of Origin	Spain	
Tariff Number	33012941	
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 can be added	
Halal Certified	Suitable	
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 modified organisms.	
Manufacturing Process	Obtained by steam distillation	
Identification	CAS No: 84604-14-8	EINECS No: 283-291-9
	Alternative Cas: 8000-25-7	
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Colourless to Pale Yellow	
Odour	Characteristic	
Relative Density @ 20°C	0.892 - 0.920	
Refractive Index @ 20°C	1.464 - 1.470	
Flash Point	>43°C	
Angular Rotation (°)	-2 to +5'	
Melting Point °C	< - 20	
Boiling Point °C	158 - 210	
Auto-Ignition Temperature °C	>265	
HEAVY METALS		
Arsenic	< 3 ppm	
Lead	< 10 ppm	
Cadmium	< 1 ppm	
Mercury	< 1 ppm	
FRAGRANCE ALLERGENS		
Citral (5392-40-5) <b>0.02 - 0.1%</b>	Citronellol (106-22-9) <b>Traces - 0.03%</b>	Limonene (5989-27-5) <b>1.5 - 4.5%</b>
Eugenol (97-53-0) <b>Traces - 0.02%</b>	Geraniol (106-24-1) <b>Traces - 0.05%</b>	Linalool (78-70-6) <b>0.5 - 1.0%</b>
FOOD ALLERGENS		
None Present		
IFRA		
Citral (5392-40-5) <b>&lt;0.1%</b>	Eugenol (97-53-0) <b>&lt;0.02%</b>	Geraniol ( 106-24-1) <b>&lt;0.05%</b>
Citronellol (106-22-9) <b>&lt;0.03%</b>	Methyl Eugenol (93-15-2) <b>&lt;0.0%</b>	
STORAGE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

**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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where we make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. **It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.**

Issue No: 1

10/05/2017

# MYSTIC MOMENTS

## SAFETY DATA SHEET ROSEMARY OIL SPANISH ORGANIC

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

#### 1.1. Product identifier

Product name	ROSEMARY OIL SPANISH ORGANIC
Product number	OCROSESPAN
Synonyms; trade names	Rosmarinus Officinalis Leaf Oil Exempt
REACH registration notes	- Imports <1 tonne pa
CAS number	84604-14-8
Alternative Cas Number	8000-25-7
EC number	283-291-9

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

Identified uses	Fragrance use
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#### 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 Mon - Thurs 8.30am - 5.00pm, Fri 8.30am - 3.45pm)  e-mail sales@madarcorporation.co.uk
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#### 1.4. Emergency telephone number

### SECTION 2: Hazards identification





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

##### Classification (EC 1272/2008)

Physical hazards	Flam. Liq. 3 - H226
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 STOT SE 2 - H371 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 2 - H411
Human health	May be fatal if swallowed and enters airways. May cause an allergic skin reaction. May cause damage to organs if inhaled or swallowed. Causes serious eye irritation
Environmental	Very toxic to aquatic life with long lasting effects.
Physicochemical	Flammable liquid and vapour

#### 2.2. Label elements

## ROSEMARY OIL SPANISH ORGANIC

<b>EC number</b>	283-291-9
<b>Hazard pictograms</b>	   
<b>Signal word</b>	Danger
<b>Hazard statements</b>	<p>H226 Flammable liquid and vapour.</p> <p>H315 Causes skin irritation.</p> <p>H319 Causes serious eye irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H371 May cause damage to organs .</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p>
<b>Precautionary statements</b>	<p>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P331 Do NOT induce vomiting.</p> <p>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	1, 8 cineole, Alpha Pinene, Camphor, Beta Pinene, Beta Caryophyllene, (S)-p-mentha-1,8-diene
<b>Supplementary precautionary statements</b>	<p>P233 Keep container tightly closed.</p> <p>P240 Ground and bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use non-sparking tools.</p> <p>P243 Take action to prevent static discharges.</p> <p>P260 Do not breathe vapour/ spray.</p> <p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P308+P311 IF exposed or concerned: Call a POISON CENTER or doctor.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P391 Collect spillage.</p> <p>P403+P235 Store in a well-ventilated place. Keep cool.</p> <p>P405 Store locked up.</p>

### 2.3. Other hazards

## ROSEMARY OIL SPANISH ORGANIC

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>1, 8 cineole</b>		<b>38-55%</b>
CAS number: 470-82-6	EC number: 207-431-5	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Sens. 1B - H317		
<b>Alpha Pinene</b>		<b>9-14%</b>
CAS number: 80-56-8	EC number: 201-291-9	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> 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		
<b>Camphor</b>		<b>5-15%</b>
CAS number: 76-22-2	EC number: 200-945-0	
<b>Classification</b> Flam. Sol. 2 - H228 Acute Tox. 4 - H302 Acute Tox. 4 - H332 STOT SE 2 - H371 Aquatic Chronic 2 - H411		
<b>Beta Pinene</b>		<b>4-9%</b>
CAS number: 127-91-3	EC number: 242-060-2	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

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<b>Camphene</b>		<b>2.5-6%</b>
CAS number: 79-92-5	EC number: 201-234-8	
M factor (Chronic) = 1		
<b>Classification</b> Flam. Sol. 1 - H228 Eye Irrit. 2 - H319 Aquatic Chronic 1 - H410		
<b>Beta Caryophyllene</b>		<b>1-4%</b>
CAS number: 87-44-5	EC number: 201-746-1	
<b>Classification</b> Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 4 - H413		
<b>(S)-p-mentha-1,8-diene</b>		<b>1.5-4.5%</b>
CAS number: 5989-54-8	EC number: 227-815-6	
M factor (Acute) = 1	M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
<b>p-menth-1-en-8-ol</b>		<b>1-3.5%</b>
CAS number: 98-55-5	EC number: 202-680-6	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319		

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

<b>Inhalation</b>	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Take off contaminated clothing. Get medical attention.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention.

## ROSEMARY OIL SPANISH ORGANIC

### 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** Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.

**Unsuitable extinguishing media** For safety reasons do not use full water jet.

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

**Hazardous combustion products** Oxides of carbon.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapours.

**Special protective equipment for firefighters** Wear full protective clothing

## SECTION 6: Accidental release measures

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

**Personal precautions** Ensure adequate ventilation of the working area, evacuate personnel to safe area, wear suitable protective equipment. Avoid contact with skin, eyes and clothing. Avoid inhalation of vapours.

### 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

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

**Methods for cleaning up** Cover with inert, inorganic, non-combustible material (e.g dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with local authority guidelines. Wash spill site after material pick up is complete.

### 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Apply good manufacturing practice and industrial hygiene practices. Keep containers sealed when not in use. Avoid contact with skin and eyes. Avoid inhalation of vapours. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product.

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

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

#### Occupational exposure limits

##### **Camphor**

Long-term exposure limit (8-hour TWA): WEL 2 ppm 13 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): WEL 3 ppm 19 mg/m<sup>3</sup>

## ROSEMARY OIL SPANISH ORGANIC

WEL = Workplace Exposure Limit.

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

**DNEL** Workers - Inhalation; Long term systemic effects: 7.05 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 2 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 1.74 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 1 mg/kg, bw/day  
 General population - Oral; Long term systemic effects: 600 bw/day, mg/kg

**PNEC** - Fresh water; Short term 5.7 mg/l  
 - Fresh water, Intermittent release; 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/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.54 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 0.67 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.19 bw/day, mg/kg  
 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  
 - marine water, Intermittent release; 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

### Camphor (CAS: 76-22-2)

**DNEL** Workers - Inhalation; Long term systemic effects: 17.632 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 10 mg/kg, bw/day  
 General population - Inhalation; Long term systemic effects: 4.348 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 5 bw/day, mg/kg  
 General population - Oral; Long term systemic effects: 5 mg/kg, bw/day

**PNEC** - Fresh water; Short term 9.303 mg/l  
 - Fresh water, Intermittent release; 93.03 mg/l  
 - marine water; Short term 0.93 mg/l  
 - Sediment (Freshwater); Short term 0.139 mg/kg  
 - Sediment (Marinewater); Short term 0.014 mg/kg  
 - Soil; Short term 2.17 mg/kg

### Beta Pinene (CAS: 127-91-3)



## ROSEMARY OIL SPANISH ORGANIC

### DNEL

Workers - Inhalation; Long term systemic effects: 5.69 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.8 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 1 mg/m<sup>3</sup>  
 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 1.004 mg/l  
 - Fresh water, Intermittent release; 5.02 mg/l  
 - marine water; Short term 0.1 mg/l  
 - STP; Short term 3.26 mg/l  
 - Sediment (Freshwater); Short term 0.337 mg/kg  
 - Sediment (Marinewater); Short term 0.034 mg/kg  
 - Soil; Short term 0.067 mg/kg

### Camphene (CAS: 79-92-5)

### DNEL

Workers - Inhalation; Long term systemic effects: 110.19 mg/m<sup>3</sup>  
 Workers - Inhalation; Short term systemic effects: 110.19 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.21 bw/day, mg/kg  
 Workers - Dermal; Short term systemic effects: 1.25 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 54.3 mg/m<sup>3</sup>  
 General population - Inhalation; Short term systemic effects: 54.3 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.1 bw/day, mg/kg  
 General population - Dermal; Short term systemic effects: 0.625 mg/kg, bw/day  
 General population - Oral; Long term systemic effects: 0.1 bw/day, mg/kg  
 General population - Oral; Short term systemic effects: 0.625 bw/day, mg/kg

### 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

### p-menth-1-en-8-ol (CAS: 98-55-5)

### PNEC

- Fresh water; Short term 68 mg/l  
 - marine water; Short term 6.8 mg/l  
 - STP; Short term 2.6 mg/l  
 - Sediment (Freshwater); Short term 1.85 mg/kg  
 - Sediment (Marinewater); Short term 0.185 mg/kg  
 - Soil; Short term 0.329 mg/kg

## 8.2. Exposure controls

### Protective equipment



### Appropriate engineering controls

Provide eyewash station Provide adequate ventilation.

### Personal protection

Use personal protection according to Directive 89/686/EEC

### Eye/face protection

Approved safety goggles.

## ROSEMARY OIL SPANISH ORGANIC

<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Other skin and body protection</b>	Wear apron or protective clothing in case of contact.
<b>Hygiene measures</b>	Good personal hygiene procedures should be implemented.
<b>Respiratory protection</b>	Generally unnecessary in a well ventilated area. If ventilation is insufficient, respiratory protection must be worn.
<b>Environmental exposure controls</b>	Avoid discharging into drains.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Colourless to pale yellow.
<b>Odour</b>	Characteristic.
<b>Melting point</b>	< -20°C
<b>Initial boiling point and range</b>	158 - 210°C @ 1034 hPa
<b>Flash point</b>	43°C
<b>Vapour pressure</b>	253 Pa @ 25°C
<b>Relative density</b>	0.892 - 0.920 @ 20°C
<b>Solubility(ies)</b>	1.97 g/l water @ 20.2°C
<b>Partition coefficient</b>	log Pow: 2.74
<b>Auto-ignition temperature</b>	265°C
<b>Optical rotation</b>	-2 to +5°C

#### 9.2. Other information

<b>Refractive index</b>	1.464 - 1.470 @ 20°C
<b>Hydrocarbon Content</b>	

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	No data available.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable under the prescribed storage conditions.
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#### 10.3. Possibility of hazardous reactions

#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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## ROSEMARY OIL SPANISH ORGANIC

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** During combustion may form carbon monoxide and unidentified organic compounds.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

**ATE oral (mg/kg)** 5,952.38

#### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 130.95

#### Skin corrosion/irritation

**Skin corrosion/irritation** Irritating to skin.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Toxicity** Very toxic to aquatic life with long lasting effects.

#### Acute aquatic toxicity

**Acute toxicity - fish** LL<sub>50</sub>, 96 hours: 3.9 mg/l,

**Acute toxicity - aquatic invertebrates** EL50, 48 hours: 4.7 mg/l, Daphnia magna

**Acute toxicity - microorganisms** EL50, 72 hours: 5.6 mg/l,

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

**Partition coefficient** log Pow: 2.74

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## ROSEMARY OIL SPANISH ORGANIC

### SECTION 14: Transport information

#### 14.1. UN number

UN No. (ADR/RID)	1169
UN No. (IMDG)	1169
UN No. (ICAO)	1169
UN No. (ADN)	1169

#### 14.2. UN proper shipping name

Proper shipping name (ADR/RID)	EXTRACTS, AROMATIC, LIQUID
Proper shipping name (IMDG)	EXTRACTS, AROMATIC, LIQUID
Proper shipping name (ICAO)	EXTRACTS, AROMATIC, LIQUID
Proper shipping name (ADN)	EXTRACTS, AROMATIC, LIQUID

#### 14.3. Transport hazard class(es)

ADR/RID class	3
ADR/RID classification code	F1
ADR/RID label	3
IMDG class	3
ICAO class/division	3
ADN class	3

#### 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  
No.

#### 14.6. Special precautions for user

EmS	F-E, S-D
ADR transport category	3
Emergency Action Code	3Y
Hazard Identification Number (ADR/RID)	30
Tunnel restriction code	(D/E)

## ROSEMARY OIL SPANISH ORGANIC

### 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 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

**Guidance** CHIP for everyone HSG228.

##### 15.2. Chemical safety assessment

#### SECTION 16: Other information

**Revision date** 11/03/2020

**Revision** 2

**Supersedes date** 08/06/2017

**SDS number** 4933

**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.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H371 May cause damage to organs .
- 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.
- H413 May cause long lasting harmful effects to aquatic life.



## Product Specification

PRODUCT DETAILS			
Product Name		ROSEMARY OIL SPANISH ORGANIC	
Chemo type		Cineol	
Product Code		OCROSESPAN	
INCI Name		Rosmarinus Officinalis Leafe Oil	
Country of Origin		Spain	
Tariff Number		33012941	
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 can be added	
Halal Certified		Suitable	
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 modified organisms.	
Manufacturing Process		Obtained by steam distillation	
Identification		CAS No: 84604-14-8	EINECS No: 283-291-9
		Alternative Cas: 8000-25-7	
PHYSICAL AND CHEMICAL CHARACTERISTIC			
Appearance		Liquid	
Colour		Colourless to Pale Yellow	
Odour		Characteristic	
Relative Density @ 20°C		0.892 - 0.920	
Refractive Index @ 20°C		1.464 - 1.470	
Flash Point		>43°C	
Angular Rotation (°)		-2 to +5'	
Melting Point °C		< - 20	
Boiling Point °C		158 - 210	
Auto-Ignition Temperature °C		>265	
HEAVY METALS			
Arsenic		< 3 ppm	
Lead		< 10 ppm	
Cadmium		< 1 ppm	
Mercury		< 1 ppm	
FRAGRANCE ALLERGENS			
Citral (5392-40-5) <b>&lt;0.1%</b>		Citronellol (106-22-9) <b>Traces - 0.03%</b>	Limonene (5989-27-5) <b>1.5 - 4.5%</b>
Eugenol (97-53-0) <b>Traces - 0.02%</b>		Geraniol (106-24-1) <b>Traces - 0.05%</b>	Linalool (78-70-6) <b>0.5 - 1.0%</b>
FOOD ALLERGENS			
None Present			
IFRA			
Citral (5392-40-5) <b>&lt;0.1%</b>		Eugenol (97-53-0) <b>&lt;0.02%</b>	Geraniol ( 106-24-1) <b>&lt;0.05%</b>
Citronellol (106-22-9) <b>&lt;0.03%</b>		Methyl Eugenol (93-15-2) <b>&lt;0.0%</b>	
STORAGE			
Storage		Store in tightly closed container with minimum headspace in a cool, dark and dry place.	

**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 users responsibility to satisfy himself as to the suitability of such information for his own particular use. Where MADAR Corporation make a declaration that allergenic material are not present in any product, this statement is made assuming reasonable levels of detection. It is impossible to guarantee the "absolute absence" of any material. It is the ultimate responsibility of the customer to ensure the safety of the intended final product containing this material, by carrying out additional tests if necessary.