

## CERTIFICADO DE ANALISIS

PRODUCT DETAILS					
Product Name	<b>Piperita Mentha/Menta Piperita</b>				
Product Code	OEPIPEMENT				
INCI Name	Mentha Piperita				
Manufacturer Date	JULY 2023				
Expiry Date	JULY 2026				
Batch Number	4513304				
Identification	CAS No: 84082-70-2		EINECS No: 282-015-4		
	Alternative Cas: 8006-90-4		FEMa Number: 2848		
PHYSICAL AND CHEMICAL CHARACTERISTIC					
	<b>SPECIFICATION RANGE</b>			<b>RESULTS</b>	
Appearance	Liquid			<b>Conforms</b>	
Colour	Clear - colourless mobile liquid			<b>Conforms</b>	
Odour	Fresh, cooling mint			<b>Conforms</b>	
Melting Point	Clear mobile liquid @ 20°C.			<b>Conforms</b>	
Relative Density @ 20°C	0.898 - 0.916			<b>0.901</b>	
Optical Rotation	-30 to -10c			<b>-23.45</b>	
Refractive Index @ 20°C	1.457 - 1.467			<b>1.4613</b>	
Total Menthol content	Max 55%			<b>40.10%</b>	
MAIN CONSTITUENTS					
CONSTITUENT RANGE	RESULT	CONSTITUENT RANGE	RESULT	CONSTITUENT RANGE	RESULT
L-Menthol <b>30-55%</b>	<b>40.10%</b>	Trans-Menthone <b>12-33%</b>	<b>24.51%</b>	1,8 Cineole <b>2-10%</b>	<b>4.78%</b>
1-Menthylacetate <b>2-10%</b>	<b>5.13%</b>	d,l-Isomenthone <b>1-6%</b>	<b>4.36%</b>	Limonene <b>0.01-3%</b>	<b>2.33%</b>
Menthyl Acteate <b>2-10%</b>	<b>5.13%</b>	Pulegone <b>0.01-4%</b>	<b>1.03%</b>	Menthofuran <b>0.01-9%</b>	<b>1.70%</b>
STORAGE AND SHELF LIFE					
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.				
Shelf Life	36 months unopened and stored as above.				

**DESCARGO DE RESPONSABILIDAD:** Esta información se refiere solo al material específico designado y puede no ser válida para dicho material utilizado en combinación con cualquier otro material o en cualquier proceso. Dicha información es, a su leal saber y entender, precisa y confiable a partir de la fecha indicada. Sin embargo, no se ofrece ninguna garantía o representación de su exactitud, fiabilidad o integridad. Es responsabilidad del usuario asegurarse de la idoneidad de dicha información para su uso particular. Declaración de que el material alergénico no está presente en ningún producto, esta declaración se hace asumiendo niveles razonables de detección. Es imposible garantizar la "ausencia absoluta" de cualquier material. Es responsabilidad última del cliente garantizar la seguridad del producto final previsto que contiene este material, mediante la realización de pruebas adicionales si es necesario.

## CMR (Carcinógeno, mutagénico, reprotóxico) DECLARACIÓN

*Por la presente, confirmamos, a nuestro leal saber y entender y a partir de la información recibida de nuestro proveedor, que el producto mencionado a continuación no contiene ninguna sustancia CMR.*

*Sin embargo, debido al hecho de que no analizamos los lotes, no podemos garantizar ninguna garantía explícita.*

*Product:     MENTA PIPERITA*

08 September 2022

Revision date: 03/05/2022

Revision: 5

## SAFETY DATA SHEET - FICHA DE SEGURIDAD PEPPERMINT OIL /MENTA PIPERITA

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

#### 1.1. Product identifier

Product name	PEPPERMINT OIL (MENTHA PIPERITA)
Product number	MENTHA1000
Synonyms; trade names	Mentha Piperita, Peppermint Oil, Peppermint Ext
EU REACH registration number	01-2119974601-36-XXXX
CAS number	84082-70-2
Alternative Cas Number	8006-90-4
EC number	282-015-4
FEMA No:	2848

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

Identified uses

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

Supplier	El Jabón Artesanal Victor Vicente Cordovilla C/ Rio Tajo nº 53 18110 Las Gabias, (Granada-España) Telf. (+34) 640235536 eljabonartesanal@hotmail.com
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#### 1.4. Emergency telephone number **INSTITUTO NACIONAL DE TOXICOLOGIA MADRID 915620420**

### SECTION 2: Hazards identification

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

##### Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards	Aquatic Chronic 3 - H412
Human health	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Environmental	The product contains a substance which is harmful to aquatic organisms.

#### 2.2. Label elements

## PEPPERMINT OIL (MENTHA PIPERITA)

**EC number** 282-015-4

**Hazard pictograms**



**Signal word** Warning

**Hazard statements**  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P262 Do not get in eyes, on skin, or on clothing.  
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.  
 P331 Do NOT induce vomiting.

**Contains** trans-menthone, 1, 8 cineole, d,l-Isomenthone, (S)-p-mentha-1,8-diene, Beta Caryophyllene, Alpha Pinene, Beta Pinene, Sabinene, 7-methyl-3-methyleneocta-1,6-diene

**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.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 P321 Specific treatment (see medical advice on this label).  
 P332+P313 If skin irritation occurs: Get medical advice/ attention.  
 P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
 P337+P313 If eye irritation persists: Get medical advice/ attention.  
 P362+P364 Take off contaminated clothing and wash it before reuse.  
 P501 Dispose of contents/ container in accordance with national regulations.

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>L-Menthol</b>	<b>&gt;= 30 &lt;=55</b>
CAS number: 2216-51-5	EC number: 218-690-9
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>trans-menthone</b>	<b>&gt;=12 &lt;=33</b>
CAS number: 89-80-5	EC number: 201-941-1
<b>Classification</b> Acute Tox. 4 - H302 Aquatic Chronic 3 - H412	

## PEPPERMINT OIL (MENTHA PIPERITA)

<b>1, 8 cineole</b>	<b>&gt;=2 &lt;=10</b>
CAS number: 470-82-6	EC number: 207-431-5
<b>Classification</b>	
Flam. Liq. 3 - H226	
Skin Sens. 1B - H317	
<b>1-Menthylacetate(1alpha,2beta,5alpha)</b>	<b>&gt;=2 &lt;=10</b>
CAS number: 2623-23-6	EC number: 220-076-0
<b>Classification</b>	
Aquatic Chronic 2 - H411	
<b>d,l-Isomenthone</b>	<b>&gt;=1 &lt;=6</b>
CAS number: 491-07-6	EC number: 207-727-4
<b>Classification</b>	
Skin Irrit. 2 - H315	
Skin Sens. 1B - H317	
<b>menthyl acetate</b>	<b>2 - 10%</b>
CAS number: 89-48-5	EC number: 201-911-8
<b>Classification</b>	
Aquatic Chronic 2 - H411	
<b>(S)-p-mentha-1,8-diene</b>	<b>&gt;=0.01 &lt;=3</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>neo-menthol</b>	<b>&gt;=2 &lt;=8</b>
CAS number: 2216-52-6	EC number: 218-691-4
<b>Classification</b>	
Skin Irrit. 2 - H315	

## PEPPERMINT OIL (MENTHA PIPERITA)

<b>Beta Caryophyllene</b>	<b>&gt;=0.01 &lt;=3.5</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>menthofuran</b>	<b>&gt;=0.01 &lt;=9</b>
CAS number: 494-90-6	EC number: 207-795-5
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Aquatic Chronic 2 - H411	
<b>Alpha Pinene</b>	<b>&gt;=0.01 &lt;=2</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>Beta Pinene</b>	<b>&gt;=0.01 &lt;=2</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	
<b>Sabinene</b>	<b>&gt;=0.01 &lt;=1.5</b>
CAS number: 3387-41-5	EC number: 222-212-4
<b>Classification</b>	
Acute Tox. 4 - H302	

## PEPPERMINT OIL (MENTHA PIPERITA)

<b>7-methyl-3-methyleneocta-1,6-diene</b>	<b>&gt;=0.01 &lt;=1</b>
CAS number: 123-35-3	EC number: 204-622-5
M factor (Acute) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	

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 affected person from source of contamination. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes and get medical attention.

#### 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

<b>Suitable extinguishing media</b>	Extinguish with foam, carbon dioxide or dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.

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

<b>Hazardous combustion products</b>	Carbon dioxide (CO <sub>2</sub> ). Organic compounds.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Avoid inhalation of vapours.
<b>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials.

### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid inhalation of vapours/spray and contact with skin and eyes. Provide adequate ventilation.
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#### 6.2. Environmental precautions

## PEPPERMINT OIL (MENTHA PIPERITA)

**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** Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations. If spillage on water occurs, remove from the surface with suitable absorbent material. Dispose according to National and international Environmental regulations.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid inhalation of vapours/spray and contact with skin and eyes. 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

#### L-Menthol (CAS: 2216-51-5)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 132 mg/m <sup>3</sup>
	Workers - Dermal; Long term systemic effects: 19 mg/kg, bw/day
	General population - Inhalation; Long term systemic effects: 33 mg/m <sup>3</sup>
	General population - Dermal; Long term systemic effects: 9.4 bw/day, mg/kg
	General population - Oral; Long term systemic effects: 9.4 mg/kg, bw/day
<b>PNEC</b>	- Fresh water; Short term 15.6 mg/l
	- Intermittent release, Fresh water; 156 mg/l
	- marine water; Short term 1.56 mg/l
	- STP; Short term 2.37 mg/l
	- Sediment (Freshwater); Short term 28.9 mg/kg
	- Sediment (Marinewater); Short term 28.9 mg/kg
	- Soil; Short term 48.4 mg/kg

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

<b>DNEL</b>	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 bw/day, mg/kg
	General population - Oral; Long term systemic effects: 600 mg/kg, bw/day



## PEPPERMINT OIL (MENTHA PIPERITA)

- 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

### menthyl acetate (CAS: 89-48-5)

- DNEL**
- Workers - Inhalation; Long term systemic effects: 33.6 mg/m<sup>3</sup>
  - Workers - Dermal; Long term systemic effects: 9.5 mg/kg, bw/day
  - General population - Inhalation; Long term systemic effects: 8.3 mg/m<sup>3</sup>
  - General population - Dermal; Long term systemic effects: 4.8 bw/day, mg/kg
  - General population - Oral; Long term systemic effects: 4.8 bw/day, mg/kg

- PNEC**
- Fresh water; Short term 2.7 mg/l
  - marine water; Short term 0.27 mg/l
  - STP; Short term 0.26 mg/l
  - Sediment (Freshwater); Short term 0.434 mg/kg
  - Sediment (Marinewater); Short term 0.043 mg/kg
  - Soil; Short term 0.085 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 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

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

- 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
  - Intermittent release, Fresh water; 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

## PEPPERMINT OIL (MENTHA PIPERITA)

### 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/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.42 mg/kg  
 General population - Inhalation; Long term systemic effects: 1.25 mg/m<sup>3</sup>

**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

### a terpinolene (CAS: 586-62-9)

**DNEL** Workers - Inhalation; Long term systemic effects: 3.6 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 0.52 bw/day, mg/kg  
 General population - Inhalation; Long term systemic effects: 0.9 mg/m<sup>3</sup>  
 General population - Dermal; Long term systemic effects: 0.26 bw/day, mg/kg  
 General population - Oral; Long term systemic effects: 0.26 mg/kg, bw/day

**PNEC** - Fresh water; Short term 0.634 mg/l  
 - Intermittent release, Fresh water; Short term 0.634 mg/l  
 - marine water; Short term 0.063 mg/l  
 - STP; Short term 0.2 mg/l  
 - Sediment (Freshwater); Short term 14.7 mg/kg  
 - Sediment (Marinewater); Short term 14.7 mg/kg  
 - Soil; Short term 29.1 mg/kg

## 8.2. Exposure controls

### Protective equipment



#### Eye/face protection

Wear tight-fitting, chemical splash goggles or face shield.

#### Hand protection

Wear protective gloves.

#### 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

Generally unnecessary in a well ventilated area.  
 If ventilation is insufficient, respiratory protection must be worn.

## SECTION 9: Physical and chemical properties

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

**Appearance** Liquid.  
**Colour** Colourless to pale yellow.  
**Odour** minty  
**Flash point** 72 ± 2°C Closed cup.

## PEPPERMINT OIL (MENTHA PIPERITA)

Vapour pressure	43.8 Pa @ 25°C
Relative density	0.898 - 0.916 @ 20°C
Solubility(ies)	Miscible with ethanol (96%) and with methylene chloride
Auto-ignition temperature	280°C
Viscosity	7.71 m <sup>2</sup> /s @ 20°C

### 9.2. Other information

Refractive index	1.457 - 1.467 @ 20°C
Optical Rotation	-30c to -10c

### Hydrocarbon Content

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	None known.
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### 10.2. Chemical stability

Stability	Stable under the prescribed storage conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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### 10.4. Conditions to avoid

Conditions to avoid	Keep away from heat, sparks and open flame.
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### 10.5. Incompatible materials

Materials to avoid	Strong acids. Alkalis. Oxidising agents.
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### 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.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg)	6,451.61
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#### Acute toxicity - dermal

Notes (dermal LD <sub>50</sub> )	LD <sub>50</sub> >5000 mg/kg bw, Dermal, Rabbit
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## SECTION 12: Ecological information

### 12.1. Toxicity

#### Acute aquatic toxicity

Acute toxicity - aquatic invertebrates	EC <sub>50</sub> , 48 hours: 2.7 mg/l, Daphnia magna
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Acute toxicity - aquatic plants	EC <sub>50</sub> , 96 hours: 2.61 mg/l,
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### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

## PEPPERMINT OIL (MENTHA PIPERITA)

### 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 contents/container in accordance with local 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.

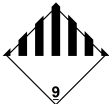
**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**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

## PEPPERMINT OIL (MENTHA PIPERITA)

Environmentally hazardous substance/marine pollutant



### 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

**Guidance** CHIP for everyone HSG228.

### 15.2. Chemical safety assessment

#### Inventories

##### EU - EINECS/ELINCS

Complies

##### Canada - DSL/NDSL

Complies

##### US - TSCA

Complies

##### US - TSCA 12(b) Export Notification

Not listed.

##### Australia - AIC

Complies

##### Japan - ENCS

Complies

##### Korea - KECI

Complies

##### China - IECSC

Complies

##### Philippines – PICCS

Complies

##### New Zealand - NZIOC

Complies

##### Taiwan - TCSI

Complies

**PEPPERMINT OIL (MENTHA PIPERITA)****SECTION 16: Other information**

<b>Revision date</b>	03/05/2022
<b>Revision</b>	5
<b>Supersedes date</b>	18/06/2019
<b>SDS number</b>	5143
<b>Hazard statements in full</b>	H226 Flammable liquid and vapour. H301 Toxic if swallowed. 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. H335 May cause respiratory 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. H412 Harmful to aquatic life with long lasting effects.

Esta información se refiere únicamente al material específico designado y puede no ser válida para dicho material utilizado en combinación con cualquier otro material o en cualquier proceso. Dicha información es, a su leal saber y entender, precisa y confiable a partir de la fecha indicada. Sin embargo, no se ofrece ninguna garantía o representación de su exactitud, fiabilidad o integridad. Es responsabilidad del usuario asegurarse de la idoneidad de dicha información para su uso particular.

# Product Specification

## Ficha Técnica

PRODUCT DETAILS		
Product Name	Piperita Mentha/Menta piperita	
Product Code	OEPIPEMENT	
INCI Name	Mentha Piperita	
Country of Origin	China / India	
Tariff Number	33012510	
REACH Registration	01-2119974601-36-0000	
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 1334/2008 and Regulation (EU) No 872/212 and can be used in food.	
Kosher Certified	Yes	
Halal Certified	We hereby declare, from information received from our supplier, that this product does not contain any ingredient derived from animal origin, extracted from hair or feathers, animal fats, animal extracts, blood of any origin, blood plasma, pork and/or other meat products. This product does not contain alcohol (ethanol or grain alcohol) and has not been used in the manufacturing process.	
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	Essential oil of Peppermint, obtained from the herb of Mentha Piperita, Labiatae by steam distillation.	
Identification	CAS No: 84082-70-2	EINECS No: 282-015-4
	Alternative Cas: 8006-90-4	FEMa Number: 2848
PHYSICAL AND CHEMICAL CHARACTERISTIC		
Appearance	Liquid	
Colour	Colourless to pale yellow	
Odour	Fresh, cooling mint	
Melting Point	Clear mobile liquid @ 20°C.	
Flash Point	72°C ± 2°	
Relative Density @ 20°C	0.898 - 0.916	
Optical Rotation	-30 to -10c	
Refractive Index @ 20°C	1.457 - 1.467	
Total Menthol content	Min 50%	
FRAGRANCE ALLERGENS		
Limonene (5989-27-5) >=0.01 to <=3.0	Linalool (78-70-6) <1%	
FOOD ALLERGENS		
NONE PRESENT		
IFRA		
Carvone (99-49-0) <0.5%	Trans-2-hexenal (6728-26-3) <0.1%	
STORAGE AND SHELF LIFE		
Storage	Store in tightly closed container with minimum headspace in a cool, dark and dry place.	
Shelf Life	36 months unopened and stored as above.	

# Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Piperita Mentha/Menta piperita
Cas No:	84082-70-2
EINECS No:	282-015-4
STATEMENT	
<p>Nosotros, a partir de la información recibida de nuestro proveedor, por la presente declaramos que el material enumerado anteriormente es adecuado para lo siguiente:</p> <p>Veganos (Excluye todos los productos derivados de animales, incluidos los lácteos, los huevos, el cuero, los productos apícolas (cera de abejas y miel).</p> <p>Lacto Vegetarians Igual que vegano pero permite productos lácteos y productos apícolas.</p> <p>Ovo vegetarianos (Igual que vegano pero permite productos de huevo y productos de abejas)</p> <p><b>No contiene ningún ingrediente animal o subproductos animales. No se utilizan ingredientes animales ni subproductos en el proceso de fabricación.</b></p> <p>Este documento representa a nuestro leal saber y entender y a partir de la información recibida de nuestro proveedor. No exime al comprador de la obligación de llevar a cabo un examen de las mercaderías recibidas. Todos los usos realizados por el comprador se realizan bajo su propia responsabilidad.</p>	