

## Certificate of Analysis

<b>PRODUCT DETAILS</b>		
Product Name	<b>PEPPERMINT PREMIUM ORGANIC</b>	
Product Code	OCPEPPPREM	
Batch Number	4366906	
Best Before End	July 2022	
Identification	CAS: 84082-70-2 Alt CAS: 8006-90-4 EC: 282-015-4 FEMA: 2848	
<b>PHYSICAL AND CHEMICAL CHARACTERISTIC</b>		
	SPECIFICATION RANGE	RESULTS
Appearance	Liquid	<b>Conforms</b>
Colour	Colourless to Pale Yellow	<b>Conforms</b>
Odour	Minty	<b>Conforms</b>
Relative Density @ 25°C	0.885 - 0.915	<b>0.894</b>
Refractive Index @ 20°C	1.445 - 1.470	<b>1.454</b>
Flash Point °C	≥75	<b>Conforms</b>
Optical Rotation °C	-2 to -35	<b>-23</b>
<b>HEAVY METALS</b>		
Arsenic	<3ppm	<b>Conforms</b>
Lead	<3ppm	<b>Conforms</b>
Cadmium	<1ppm	<b>Conforms</b>
Mercury	<0.1ppm	<b>Conforms</b>
<b>STORAGE AND SHELF LIFE</b>		
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.

## ALLERGENS DECLARATION

<b>Product Name</b>	<b>Peppermint Premium Organic</b>				
<b>INCI Name</b>	<b>Mentha Piperita Oil</b>				
<b>Date</b>	24/11/2015	<b>Product Code</b>	OCPEPPREM	<b>Revision</b>	1

Material	Cas Number	Cosmetic Allergens Inclusion (%)
AMYL CINNAMAL	122-40-7	-
BENZYL ALCOHOL	100-51-6	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
EUGENOL	97-53-0	-
HYDROXYCITRONELLAL	107-75-5	-
ISO EUGENOL	97-54-1	-
AMYL CINNAMYL ALCOHOL	101-85-9	-
BENZYL SALICYLATE	118-58-1	-
CINNAMAL	104-55-2	-
COUMARIN	91-64-5	-
GERANIOL	106-24-1	-
HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ANISE ALCOHOL	105-13-5	-
BENZYL CINNAMATE	103-41-3	-
FARNESOL	4602-84-0	-
BUTYLPHENYLMETHYLPROPIONAL	80-54-6	-
LINALOOL	78-70-6	0.40
BENZYL BENZOATE	120-51-4	-
CITRONELLOL	106-22-9	-
HEXYL CINNAMAL	101-86-0	-
LIMONENE	5989-27-5	1.5
METHYL 2-OCTYNOATE	111-12-6	-
ALPHA-ISOMETHYLIONONE	127-51-5	-
EVERNIA PRUNASTRI EXTRACT	90028-68-5	-
EVERNIA FURFURACEA EXTRACT	90028-67-4	-

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# Material Safety Data Sheet

Issue No 3

## 1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING

**Product Name:** Organic Peppermint Premium

**Company Name:** MADAR Corporation Limited  
19-20 Sandleheth Industrial Estate  
Fordingbridge  
Hampshire  
SP6 1PA

**Approved Sellers:** Mystic Moments  
New Directions  
World of Moulds

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Botanical Origin:** Essential Oil obtained by steam distillation of the fresh overground parts of the Flowering plant of *Mentha piperita*.  
**CAS Number:** 8006-90-4  
**EC Number:** 282-015-4  
**EINECS-CAS Number:** 84082-70-2  
**H-No:** 3301.24.0  
**Country of Origin:** UK, EU, India  
**Status:** Natural  
**Additives:** None  
**IFRA:** Not restricted  
**INCI Name:** *Mentha Piperita Oil*  
**Application:** Aromatherapy, skin care etc  
**FEMA:** 2848

## 3. HAZARDS IDENTIFICATION

Xi Irritant; N Dangerous for the environment

## 4. FIRST AID MEASURES

**Skin contact:** Wash off with soap and water. Seek medical aid if irritation develops.  
**Eye contact:** Wash and rinse with plenty of water. Seek medical aid if irritation persists.  
**Ingestion:** Rinse mouth out with water. Seek urgent medical attention.  
**Inhalation:** Remove from exposure. Seek medical advice.



#### 5. FIRE FIGHTING EXTINGUISHING MEASURES

Suitable Extinguishers:	Water mist, carbon dioxide, foam or dry powder.
Unsuitable extinguishers:	Water jet.
Protective Clothing:	Fire fighters should wear protective clothing and approved respirator.
Hazards:	Avoid inhalation of fumes and keep away from sources of ignition.

#### 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions:	Prevent from entering drains, surface and ground waters.
Cleaning:	Remove using absorbents then clean the area with hot water and detergent.

#### 7. HANDLING & STORAGE MEASURES

Handling:	Normal hygiene practices should be employed
Storage:	In a cool dry room avoiding exposure to light. Keep away from possible sources of combustion. Store in tightly sealed containers.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions:	Goggles and gloves should be worn if there is a risk of splashing. Avoid all skin contact.
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#### 9. PHYSICAL & CHEMICAL PROPERTIES

Please see separate specification sheet.

#### 10. STABILITY AND REACTIVITY

Materials to avoid:	Strong acids, alkali or oxidizing agents. It presents no significant hazard by itself or in contact with water.
Conditions to avoid:	Oxidation promoting conditions (heat/light)
Decomposition:	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

#### 11. TOXICOLOGICAL EFFECT

LD50 Oral-Rat: 1240 mg/kg literature values  
LD50 Dermal – Rabbit: >5000 mg/kg literature values

#### 12. ECOLOGICAL INFORMATION

Biodegradability:	Data not available.
Toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.	
Precautions:	Prevent surface contamination of soil, ground and surface water.



### 13. DISPOSAL CONSIDERATIONS

Dispose of according to local and national regulations.

### 14. TRANSPORT INFORMATION

UN3082:	applies
ROAD (ADR/RID):	Class 9 Packing Group III
AIR (IATA):	Class 9 Packing Group III
SEA (IMDG):	Class 9 Packing Group III

### 15. REGULATORY INFORMATION

HAZARDS:	Irritant; Dangerous for the environment
SYMBOLS:	Xi; N
RISK PHRASES:	R36/38 Irritating to eyes and skin R43 May cause sensitization by skin contact R51/53 Toxic to aquatic organisms; may cause long-term adverse effects in the Aquatic environment.
SAFETY PHRASES:	S24/25 Avoid contact with skin and eyes S37 Wear suitable gloves S61 Avoid release to the environment. Refer to special instructions/safety data sheets

### 16. OTHER INFORMATION

Cosmetics Directive 7 <sup>th</sup> Amendment:	Restrictions may apply. A source of Limonene and Linalool listed as sensitisers. Check maximum usage levels for skin care products.
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Suitable Packaging:	Glass, Lacquer lined steel/tin, Aluminium, F/HDPE.
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Shelf Life:	3 years maximum. Re-test after 12 months
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The information contained herein is accurate to the best of our knowledge.

No liability can be accepted arising out of the use, application or processing of this product.

It is the Users responsibility to determine safe conditions for the use of this material.

First Issued: 27.03.2007  
Re-Issued: 09.07.2012  
17.02.2014



# Specification Sheet

Issue No 2

<b>Product Name:</b>	<b>Peppermint Premium Organic</b>
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INCI Name:	Mentha Piperita Oil
CAS Number:	8006-90-4 / 84082-70-2
EC Number:	282-015-4
Description:	Organic essential oil obtained by steam distillation from the fresh overground parts of The flowering plant Mentha piperita.
Application:	Aromatherapy, skincare etc.
Origin:	UK, EU or India

<b>TYPICAL ANALYTICAL INFORMATION:</b>
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Appearance:	Mobile clear liquid
Colour:	Colourless to very pale yellow
Odour:	Characteristic intense fresh clean peppermint
Flash Point °C:	>77
Specific Gravity @ 20°C:	0.880 – 0.915
Optical Rotation @ 20°C:	-15° to -35°
Refractive Index @ 20°C:	1.450 – 1.470
Shelf Life:	Recommend checking quality after 12 months storage up to 3 years
Storage:	In original tightly sealed container away from heat and light in a cool, dry place.

<b>DISCLAIMER:</b>
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The information contained herein is accurate to the best of our knowledge. No liability can be accepted arising out of the use, application or processing of this material. It is the Users responsibility to determine safe conditions for the use of this product.

Date of First Issue: 25.04.2006  
Re-Issued: 17.02.2014



## Vegan and Vegetarian Statement

IDENTIFICATION	
Product:	Peppermint Premium Oil Organic
Cas No:	90063-97-1
EINECS No:	290-058-5
STATEMENT	
<p>We, MADAR Corporation Limited, from information received from our supplier, hereby declare that the material listed above is compliant with a vegan or vegetarian diet.</p> <p>It does not contain any animal ingredients or animal by products. No animal ingredients or by products are used in the manufacturing process.</p> <p>28/01/2019</p> <p>This document represents to the best of our knowledge and from information received from our supplier. It does not release the buyer from the obligation to carry out an examination of the goods received. All uses made by the buyer are done under their own responsibility.</p>	