

# Material security data sheet

Printed : 19/02/2017

Review : 001NEW-14-CLP from 19/02/2017

## PEPPERMINT OIL - MENTH0004

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1. Product identifier

PEPPERMINT OIL - MENTH0004

C.A.S Number : 8006-90-4

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

Not available

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

**AROMIUM**

c/ Verdi 321 bx. 2º 08024 Barcelona  
Tf.: 93-2840606 email: info@aromium.es

#### 1.4. Emergency telephone number

Not available

### 2. HAZARD IDENTIFICATION

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

GHS Classification :

RegulationCLP

Asp.Tox.1Aspirationhazard1 H304 : May be fatal if swallowed  
and enters airways.

EyelIrrit.2Seriouseyedamage/eyeirritation2 H319 : Causes serious eye  
irritation.

AquaticChronic2Hazardoustotheaquaticenvironment,long-tremhazard H411 : Toxic to  
aquatic life with long lasting effects.

SkinIrrit.2Skincorrosion/irritation2 H315 : Causes skin irritation.

SkinSens.1ASensitisation,skin1A H317 : May cause an allergic skin  
reaction.

#### 2.2. Label elements

GHS Classification :

RegulationCLP

# Material security data sheet

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PEPPERMINT OIL - MENTH0004

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Warning mention : Danger

Asp. Tox. 1 Aspiration hazard 1

Eye Irrit. 2 Serious eye damage / eye irritation 2

Aquatic Chronic 2 Hazardous to the aquatic environment, long-term hazard 2

Skin Irrit. 2 Skin corrosion / irritation 2

Skin Sens. 1A Sensitisation, skin 1A

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.

H411 - Toxic to aquatic life with long lasting effects.

P264 - Wash ... thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

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/...

P302+P352 - IF ON SKIN: Wash with plenty of water/...



## 2.3. Other hazards

Contains Menthol, Menthone - trans-p-Menthan-3-one, Neomenthol, 4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran, d,l-Isomenthone, Pulegone, d-Limonene

## 3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

### 3.1. Substances

Material	C.A.S	EINECS	Risk Symbol	Percent %
Menthol	89-78-1	201-939-0	H315, H319	[ 30-50 ]
Menthone - trans-p-Menthan-3-one	89-80-5	201-941-1	H315, H317	[ 15-20 ]
Menthyl acetate (1alpha,2beta,5alpha)	89-48-5	201-911-8	H411	[ 5-10 ]
4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran	494-90-6	207-795-5	H302, H315, H319, H411	[ 1-5 ]
Eucalyptol	470-82-6	207-431-5	H226, H317	[ 1-5 ]
Neomenthol	491-01-0	207-723-2	H315, H319	[ 1-5 ]
Pulegone	89-82-7	201-943-2	H302	[ 1-5 ]
d,l-Isomenthone	491-07-6	207-727-4	H315, H317	[ 1-5 ]
d-Limonene	5989-27-5	227-813-5	H226, H304, H315, H317, H400, H410	[ 1-5 ]
1-Octen-3-ol	3391-86-4	222-226-0	H302+H332, H315, H319, H400	[ 0-1 ]
Camphene	79-92-5	201-234-8	H226, H319, H400, H410	[ 0-1 ]
Terpinolene	586-62-9	209-578-0	H226, H304, H317, H400, H410	[ 0-1 ]

### 3.2. Mixtures

Not available

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## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

Not available

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

Not available

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

**Contact with skin** : wash immediately and abundantly with water and soap. Rinse then with clear water.

**Contact with eyes** : Abundant rinsing with water (15 minutes open eyelids) then washing with an ocular lotion standard Dacryoserum. In case of disorder, consult an ophthalmologist.

**In the event of swallowed** : Not make vomit, maintain the patient at rest. Resort to the medical care.

**Soiled clothing** : withdraw soiled clothing and re-use them only after decontamination.

## 5. FIRE FIGHTING

### 5.1. Extinguishing media

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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

**Flammability** :

The product is not flammable..

**Prévention** :

Do not smoke. Do not use flame near.

### 5.3. Advice for firefighters

Never use a direct stream of water.

## 6. ACCIDENTAL RELEASE MEASURES

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

Use appropriate personal protective equipment during clean-up.

### 6.2. Environmental precautions

Do not allow to enter sewers/ surface or ground water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4. Reference to other sections

Not available

## 7. HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Close packing after use. Reproduce labelling if transfer in another container.

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

# Material security data sheet

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PEPPERMINT OIL - MENTH0004

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- Avoid any useless exposure. Keep away from food and drinks.
- Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.
- Do not leave it near heat source, direct rays of the sun

## 7.3. Specific end use(s)

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

Not available

### 8.2. Exposure controls

**General protective and hygienic measures:** Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

### Personal Protection :

- Hands protection : Protection not required if a good ventilation is maintained.
- Eyes protection : Protection not required if a good ventilation is maintained.
- Respiratory protection : Protection not required if a good ventilation is maintained.
- Ingestion : Do not use, drink and smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

Odor :	characteristic, strong
Color :	colorless to pale yellow
Appearance :	liquid
Relative density (d <sub>20</sub> /20) :	[0.899 ; 0.911]
Flash point ( C ) :	77 C
Refractive index at 20 C :	[1.459 ; 1.465]
Angular rotation ( ) :	[-18 ; -32]
Pharmacopée :	conform to European Pharmacopoeia

### 9.2. Other information

Not available

## 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

**Dangerous reactions :** No dangerous reactions known.

### 10.2. Chemical stability

Not available

### 10.3. Possibility of hazardous reactions

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Not available

## 10.4. Conditions to avoid

Not available

## 10.5. Incompatible materials

Not available

## 10.6. Hazardous decomposition products

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Dangerous decomposition products:** No dangerous decomposition products known.

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological

Toxicological Information :

No data available.

Toxicological Informations Acute :

Oral (mg/kg) : 2 540,01 (Defined)

Inhalation (mg/kg) : Not determined

Skin (mg/kg) : Not determined

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

### 12.2. Persistence and degradability

Not available

### 12.3. Bioaccumulative potential

Not available

### 12.4. Mobility in soil

Not available

### 12.5. Results of PBT and vPvB assessment

Not available

### 12.6. Other adverse effects

Not available

## 13. DISPOSAL RECOMMENDATIONS

### 13.1. Waste treatment methods

**Product :** Recommendation : Does not have to be evacuated with the refuse . Not to let penetrate in the sewers.

**Not cleaned packing :** Recommendation : Evacuation in accordance with the regulations.

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## 14. TRANSPORT INFORMATION

ADR:



IMDG:



IATA:



### 14.1. UN number

ADR : 3082 ( Tunel code :(E) )

IMDG:3082

IATA :3082

Custom tariff : 33012510

### 14.2. UN proper shipping name

ADR : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Menthol)

IMDG:ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Menthol)

IATA :ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Menthol)

### 14.3. Transport hazard class(es)

ADR : 9

IMDG:9

IATA :9

### 14.4. Packing group

ADR : III

IMDG:III

IATA :III

### 14.5. Environmental hazards

IMDG : Not available

### 14.6. Special precautions for user

Not available

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not available

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## 15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK 3

### **15.2. Chemical safety assessment**

Contains R43 items Menthone - trans-p-Menthan-3-one, Terpinolene, d,l-Isomenthone, d-Limonene : Can cause allergic reaction.

## 16. OTHER INFORMATION

Full H sentences text in point 3 :

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H302+H332 Harmful if swallowed or if inhaled
- 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.
- 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.

Material security data sheet according to (CE) 1272/2008

These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.

Modified points: 2.1 2.2 2.3 11.1 14.5 16

**Aromaterapia y cosmética natural**