

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

|                        |  |           |           |            |           |
|------------------------|--|-----------|-----------|------------|-----------|
| 1.1 Product Identifier | Peppermint Oil Piperita  |           |           |            |           |
| Biological Definition  | Mentha Piperita Oil is the volatile oil obtained from the whole plant of the Peppermint, Mentha piperita (L.), Labiatae. |           |           |            |           |
| INCI Name              | Mentha Piperita Oil  |           |           |            |           |
| Synonyms Trade Names   | -  |           |           |            |           |
| CAS Number             | 8006-90-4<br>84082-70-2  | EC Number | 282-015-4 | EINECS No. | 282-015-4 |

**1.2 Relative identified uses of the substance or mixture and uses advised against**

Cosmetics and Fragrancing.

**1.3 Details of the supplier of the safety data sheet**

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

**1.4 Emergency Telephone Number**

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

**02. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

The Full Text for all Hazard Statements are displayed in Section 16.

## Classification (EC 1272 / 2008)

Physical and Chemical Hazards: Not classified. Human health: Acute Tox. 4 - H302; Skin Irrit. 2 - H315; Skin Sens. 1 - H317, Eye Irrit. 2 - H319 Environment : Aquatic Acute 2 - H401; Aquatic Chronic 2 - H411

GHS07

GHS09

None

None

None



Signal Word

Warning

Contains

L-Menthol, Menthones, Limonene, 1,8 Cineole, Pulegone,

## Hazard Statements

H302 Harmful if swallowed.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H319 Causes serious eye irritation.  
H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

### Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P333 If skin irritation or rash occurs:  
P313 Get medical advice/attention.  
P362 Take off contaminated clothing and wash before reuse.  
Take off contaminated clothing and wash it before reuse.  
P302 IF ON SKIN:  
P352 Wash with plenty of soap and water.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305 IF IN EYES:  
P351 Rinse cautiously with water for several minutes.  
P338 Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 If eye irritation persists:  
P313 Get medical advice/attention.  
P273 Avoid release to the environment.  
P391 Collect spillage.

### Supplementary Precautionary Statements

P264 Wash... thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P330 Rinse mouth.  
P301 IF SWALLOWED:  
P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
P332 If skin irritation occurs:  
P313 Get medical advice/attention.

## 2.3 Other Hazards

|                                    |                               |
|------------------------------------|-------------------------------|
| PBT or PvB according to Annex XIII | No additional data available. |
| Adverse physio-chemical properties | No additional data available. |
| Adverse effects on human health    | No additional data available. |

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

**30 - 55 % L-Menthol**

CAS No: 2216-51-5 EC No: 218-690-9

Classification (EC 1272/2008): Skin Irrit. 2 - H315, Eye Irrit. 2 - H319

**20 - 30 % Menthones**

CAS No: 10458-14-7 EC No: 233-944-9

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Acute Tox. 4 - H302, Aquatic Chronic 3 - H412

0 - 6 % **Limonene**

CAS No: 5989-27-5 EC No: 227-813-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Skin Irrit. 2 -H315, Skin Sens. 1 - H317, Asp. Tox. 1 -H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

2 - 10 % **Methyl Acetate**

CAS No: 89-48-5 EC No: 201-911-8

Classification (EC 1272/2008): Aquatic Chronic 2 - H411

2 - 10 % **1,8 Cineole**

CAS No: 470-82-6 EC No: 207-431-5

Classification (EC 1272/2008): Skin Irrit. 3 (316) (EFFA), Acute Tox. 5 (H503)(EFFA), Flam. Liq. 3 - H226 (EFFA)

0 - 2 % **Pulegone**

CAS No: 89-82-7 EC No: 201-943-2

Classification (EC 1272/2008): Acute Tox. 4 - H302

0 - 0.2 % **Isopulegol**

CAS No: 89-79-2 EC No: 201-940-6

Classification (EC 1272/2008): Warning, Acute Tox. 4 - H302

## 04. FIRST AID MEASURES

### 4.1 Description of first aid measures

|                |  |
|----------------|--|
| 41 Inhalation: | Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.   |
| 41 Ingestion:  | Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!                            |
| 41 Eye:        | Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.   |
| 41 Skin:       | Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues. |

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

No additional data available.

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

No additional data available.

## 05. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

### 5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

## 5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

## 06. ACCIDENTAL RELEASE MEASURES

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

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

### 6.3 Methods and material for containment and clearing up

Absorb with inert, absorbant material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 6.4 Reference to other sections

No additional data available.

## 07. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Avoid spilling, skin and eye contact. Adopt best manual handling considerations when handling, carrying and dispensing.

### 7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container. Keep away from heat, sparks and open flame. Storage Class Chemical storage.

### 7.3 Specific end use(s)

No additional data available.

## 08. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Ingredient Comments No exposure limits noted for ingredient(s).

### 8.2 Exposure controls

Protective Equipment

Goggles

Gloves

None

None

None



Process Conditions:

Provide eyewash station.

Engineering Measures:

Provide adequate general and local exhaust ventilation.

Respiratory Equipment:

If ventilation is insufficient, suitable respiratory protection must be provided.

Hand Protection:

Use suitable protective gloves if risk of skin contact.

Eye Protection:

Wear approved safety goggles.

Other Protection:

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures:

DO NOT SMOKE IN WORK AREA! Remove contaminated clothing and wash

|                                  |   |
|----------------------------------|---|
|                                  | the skin thoroughly with soap and water after work. Good personal hygiene practices are always advisable, especially when working with chemicals. |
| Personal Protection:             | Use personal protection according to Directive 89/686/EEC.  |
| Skin Protection                  | Wear apron or protective clothing in case of splashes.  |
| Environmental Exposure Controls: | Avoid discharging into drainage water. Only eliminate by authorised companies.  |

## 09. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                   |   |
|-------------------|---|
| Appearance:       | Liquid  |
| Colour:           | Colourless to pale yellow.                                |
| Flash Point:      | 71°C  |
| Odour:            | Minty, fresh.   |
| Relative Density: | ~ 0.903 @ 20°C  |
| Refractive:       | ~ 1.462 @ 20°C  |
| Melting Point:    | No additional data available.                             |
| Boiling:          | No additional data available.                             |
| Vapour:           | No additional data available.                             |
| Solubility:       | Insoluble in water. (Soluble in 70% Ethanol at 20c: 1 +4) |
| Auto Ignition:    | No additional data available.                             |

### 9.2 Other Information

0

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No additional data available.

### 10.2 Chemical Stability

Stable under normal temperature conditions and recommended use.

### 10.3 Possible hazardous reactions

No additional data available.

### 10.4 Conditions to avoid

Avoid excessive heat for prolonged periods of time.

### 10.5 Incompatible materials

Materials To Avoid Strong acids, alkali or oxidising agents.

### 10.6 Hazardous Decomposition Products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## 11. TOXOLOGICAL INFORMATION

### 11.1 Information on toxological effects

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Acute Toxicity:                    | Harmful if swallowed.                |
| Respiratory or skin sensitisation: | May cause an allergic skin reaction. |
| Skin corrosion/irritation:         | Causes skin irritation.              |
| Serious Eye damage/irritation:     | Causes serious eye irritation.       |
| Germ Cell Mutagenicity:            | No additional data available.        |
| Carcinogenicity:                   | No additional data available.        |
| Reproductive toxicity:             | No additional data available.        |
| STOT Single exposure:              | No additional data available.        |
| STOT Repeated exposure:            | No additional data available.        |
| Photo-toxicity:                    | No additional data available.        |
| Aspiration hazard:                 | No additional data available.        |
| Other Information:                 | No additional data available.        |

## 12. ECOLOGICAL INFORMATION

|   |
|---|
| <p><b>12.1 Toxicity</b></p> <p>EMS F-A-S-FAIR TRANSPORT NOTES Packing Instruction: 914Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances.Tunnel Restriction Code (E)</p> |
| <p><b>12.2 Persistence Degradability</b></p> <p>No additional data available.</p>   |
| <p><b>12.3 Bioaccumulation Potential</b></p> <p>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</p>   |
| <p><b>12.4 Mobility in soil</b></p> <p>15.2 Chemical safety assessment</p>  |
| <p><b>12.5 Results of PBT and vPvB Assessment</b></p>   |
| <p>16. OTHER INFORMATION</p>  |
| <p><b>12.6 Other adverse effects</b></p> <p>Other Information</p>   |

## 13. DISPOSAL CONSIDERATIONS

|  |
|--|
| <p><b>13.1 Waste treatment methods</b></p> <p>GENERAL INFORMATION</p> <p>When handling waste, consideration should be made to the safety precautions applying to handling of the Product.</p> <p>DISPOSAL METHODS</p> <p>Dispose of in compliance with all local and national regulations.</p> |
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## 14. TRANSPORT INFORMATION

## 14.1 UN number

Road: 3082

Sea: 3082

Air: 3082

## 14.2 UN Proper shipping name

ENVIRONMENTAL

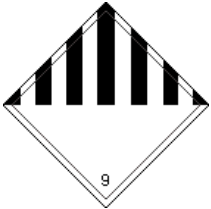
## 14.3 Transport hazard class(es)

ADR/RID/ADN Class 9 ADR/RID/ADN Class 9: Miscellaneous dangerous substances and articles. IMDG Class 9 ICAO Class/Division 9 Transport Labels

Cl. 9\_140

ENVIRONMENTAL

ENVIRONMENTAL



## 14.4 Packing group

ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III

## 14.5 Environmental Hazards

Environmentally H

Umwelt\_140

ENVIRONMENTAL

ENVIRONMENTAL



## 14.6 Special precautions for users

EMS F-A-S-FAIR TRANSPORT NOTES Packing Instruction: 914 Hazard No. (ADR) 90 Environmentally hazardous substance; miscellaneous dangerous substances. Tunnel Restriction Code (E)

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

No additional data available.

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance

#### Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

#### Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108). 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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2 Chemical safety assessment

No additional information available.

## 16. OTHER INFORMATION

|                      |  |
|----------------------|--|
| Hazard or precaution | H226 Flammable liquid and vapour.<br>H302 Harmful if swallowed.<br>H315 Causes skin irritation.<br>H317 May cause an allergic skin reaction.<br>H319 Causes serious eye irritation.<br>H400 Very toxic to aquatic life.<br>H410 Very toxic to aquatic life with long lasting effects.<br>H411 Toxic to aquatic life with long lasting effects<br>H412 Harmful to aquatic life with long lasting effects. |
| Other Information::  | None   |
| Revision Date:       | 4/1/2019   |
| Reason:              | New SDS  |
| Revision Number:     | 2  |

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 user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.