



## MATERIAL SAFETY DATA SHEET

According to EU Regulation 1907/2006

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

#### 1.1 PRODUCT IDENTIFIER

Product Name	Peppermint Piperita Essential FG Oil UN3082
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	-
Internal Product Code	R00320
CAS Number	8006-90-4/ 84082-70-2
EC Number	282-015-4
EINECS Number	282-015-4
REACH Status	Registered 01-2119974601-31-0000

#### 1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	The Soap Kitchen Unit 8 Caddsdow Industrial Park, Clovelly Road, Bideford, Devon EX39 3DX Tel: 01237 420872 (+44 (0)1237 420872) Email: it@thesoapkitchen.co.uk
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## SECTION 2: HAZARD IDENTIFICATION



### 2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

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

<b>Classification (EU 1272/2008)</b>	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
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### 2.2 LABEL ELEMENTS

Label in accordance with Regulation (EC) No 1272/2008

<b>GHS Label:</b>	  GHS07      GHS09
<b>Signal word:</b>	Warning
<b>Contains</b>	L-Menthol Menthones Limonene 1,8 Cineole Pulegone
<b>Hazard Statements:</b>	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.
<b>Precautionary Statements:</b>	Dispose of contents in accordance with local, state or national legislation. P261: Avoid breathing dust/fume/gas/mist/vapours/spray. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P362+P364: Take off contaminated clothing. And wash it before reuse. P302+P352: IF ON SKIN: Wash with plenty of water. 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. P337+P313: If eye irritation persists: Get medical advice/attention. P273: Avoid release to the environment. P391: Collect spillage
<b>Supplementary Precautionary Statements:</b>	P264: Wash hands and exposed skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P330: Rinse mouth. P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P332+P313: If skin irritation occurs: Get medical advice/attention.

### 2.3 OTHER HAZARDS

<b>PBT or vPvB according to Annex XIII</b>	No additional data available.
<b>Adverse physio-chemical properties</b>	No additional data available.
<b>Adverse effects on human health</b>	No additional data available.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURE

**30.0 - 55.0% L-Menthol CAS-No: 2216-51-5 EC No: 218-690-9**  
Classification (EC 1272/2008) Skin Irrit. 2 - H315, Eye Irrit. 2 - H319

**20.0 - 30.0% Menthones CAS-No: 10458-14-7 EC N.: 233-944-9**  
Classification (EC 1272/2008) Flam. Liq. 3 - H226, Acute Tox. 4 - H302, Aquatic Chronic 3 - H412

≤ 6.5% **Limonene** CAS-No: 138-86-3 EC No: 205-301-0

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

2.0 – 10.0% **Methyl Acetate** CAS-No: 89-48-5 EC No: 201-911-8

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

2.0- 10.0% **1,8 Cineole** CAS No: 470-82-6 EC No:207-431-5

Classification (EC 1272/2008) Flam. Liq. 3 – H226, Skin Sens. 1 – H317

<2.0% **Pulegone** CAS No: 89-82-7 EC No: 201-943-2

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

<1.0% **Menthofuran** CAS No: 494-90-6 EC No: 207-795-5

Classification (EC 1272/2008) Acute Tox. 4 – H302, Skin Irrit. 2 – H315, Eye Irrit. 2 – H319

<0.2 % **Isopulegol** CAS No: 7786-67-6 EC No: 232-102-8

Classification (EC 1272/2008) Acute Tox. 4 – H302, Skin Irrit. 2 – H315, Eye Irrit. 2 – H319

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

<b>Inhalation</b>	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Immediately rinse mouth and provide fresh air. Get medical attention if any discomfort continues. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!
<b>Skin Contact</b>	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.
<b>Eye Contact</b>	Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 4.2 MOST IMPORTANT SYMPTOMS. BOTH ACUTE AND DELAYED.

No additional data available.

### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Extinguishing media

Use as appropriate: Carbon dioxide (CO<sub>2</sub>), dry chemical or foam.

### 5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

When heated to decomposition, it emits acrid smoke as well as carbon monoxide and carbon dioxide.

### 5.3 ADVICE FOR FIRE FIGHTERS

Protective equipment for fire-fighters:

Wear: Self-contained breathing apparatus. Wear chemical protective clothing.

## SECTION 6: 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 CONTAMINATED AND CLEANING UP

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

### 6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

## SECTION 7: 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 ANY 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.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 CONTROL PARAMETERS

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

### 8.2 EXPOSURE CONTROLS

Protective equipment	 
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.

<b>Hygiene Measures</b>	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.
<b>Personal Protection</b>	Use personal protection according to Directive 89/686/EEC.
<b>Skin Protection</b>	Wear apron or protective clothing in case of splashes.
<b>Environmental Exposure Controls</b>	Avoid discharging into drainage water. Only eliminate by authorised companies.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear liquid
<b>Colour</b>	Colourless to very light yellow
<b>Odour</b>	Characteristic
<b>Specific Gravity @ 20°C</b>	0.890 – 0.916
<b>Refractive Index @ 20°C</b>	1.457 – 1.467
<b>Flash Point (°C)</b>	71°C
<b>Melting Point (°C)</b>	No additional data available.
<b>Boiling Point (°C)</b>	No additional data available.
<b>Vapour Pressure</b>	No additional data available.
<b>Solubility in Water @20°C</b>	Insoluble in water. (Soluble in 70% Ethanol at 20c: 1 +4)
<b>Auto-ignition temperature (°C)</b>	No additional data available.

### 9.2 OTHER INFORMATION

No additional data available.

## SECTION 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 HAZARD REACTIONS

No additional data available.

### 10.4 CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### 10.5 INCOMPATIBLE MATERIALS

Avoid contact with strong acids, alkalis and oxidising agents.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

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

## SECTION 11: TOXOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	Harmful if swallowed.
Skin corrosion / irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
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.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other information:	No additional data available.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 TOXICITY

Toxic to aquatic life with long lasting effects.

### 12.2 PERSISTENCE AND DEGRADABILITY

No additional data available.

### 12.3 BIOACCUMULATION POTENTIAL

No additional data available.

### 12.4 MOBILITY IN SOIL

No additional data available.

### 12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

### 12.6 OTHER ADVERSE EFFECTS

No additional data available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 WASTE TREATMENT METHODS

#### GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

#### DISPOSAL METHODS

Dispose of in compliance with all local and national regulations.

## SECTION 14: TRANSPORT INFORMATION

### 14.1 UN NUMBER

UN No. Road	UN 3082
UN No. Sea	UN 3082
UN No. Air	UN 3082

### 14.2 UN PROPER SHIPPING NAME

Environmentally Hazardous Liquid (N.O.S)

### 14.3 TRANSPORT HAZARD CLASS(ES)



ADR/RID/ADN Class 9  
ADR/RID/ADN Class Class 9  
IMDG Class 9  
ICAO Class/Division 9

### 14.4 PACKAGING GROUP

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

### 14.5 ENVIRONMENTAL HAZARDS



Environmentally Hazardous Liquid, Marine Pollutant

#### 14.6 SPECIAL PRECAUTIONS FOR USER

EMS F-A-S-F

AIR 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

### SECTION 15: REGULATORY INFORMATION

#### 15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

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.

### SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full

None

Other Information

Complies with REACH guidance for SDS as circulated by ECHA 2011.

Version

2

Revision Date

6<sup>th</sup> June 2018

Reason for Revision

New MSDS

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 their own particular use.