



SAFETY DATA SHEET

PEPPERMINT

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Compilation date: 15/08/2016

Revision date: 11/05/18

Revision No: 2

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: PEPPERMINT

CAS number: 84082-70-2/ 8006-90-

EINECS number: 282-015-4

INCI name: MENTHA PIPERITA OIL

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

1.3. Details of the supplier of the safety data sheet

Company name: Unit 7, Building 2,
Sandwich Industrial Estate
Kent
CT13 9LU
United Kingdom

Tel: 01304 273111

Fax: Not applicable

Email: sales@purelifeuk.co.uk

1.4. Emergency telephone number

Emergency tel: 07845 772575

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 3: H412

Most important adverse effects: Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

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.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

[cont...]

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Precautionary statements: P233: Keep container tightly closed.
P264: Wash thoroughly after handling.
P273: Avoid release to the environment.
P280: Wear.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501: Dispose of to.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

I-MENTHOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	2216-51-5	-	-	30-50%

MENTHONE

-	10458-14-7	-	-	10-30%
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ISO-MENTHONE

-	491-07-6	-	-	1-10%
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LIMONENE

-	-	-	-	1-10%
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MENTHYL ACETATE

-	89-48-5	-	-	1-10%
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MENTHOFURAN

-	494-90-6	-	-	1-10%
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ISO-PULEGOL

-	89-79-2	-	-	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Rinse immediately with plenty of water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice.

Ingestion: Do not induce vomiting. Immediately call a POISON CENTRE or doctor/physician. Drink plenty of water if ingested

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: Essentially non-toxic at 2000 mg/kg

Eye contact: Causes serious eye irritation.

Ingestion: No data available.

Inhalation: Potential irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Delayed / immediate effects: No data available.

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

Immediate / special treatment: Depending on the level/type of exposure, small levels can be treated by first aider. Larger contact or if symptoms persist, seek medical help immediately

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Foam. Dry powder. Carbon dioxide. Vaporising liquids

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide. In combustion emits toxic fumes of carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Containers close to fire should be removed or cooled with water 3[Y] (Foam + BA & Fire Kit)

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment. Shut off all sources of ignition

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Keep away from soil

6.3. Methods and material for containment and cleaning up

Clean-up procedures: For small spills, wash area with water and detergent. Wash with water and detergent
For large spills contain with earth, sand or similar inert absorbent material and transfer both liquids and solids to salvage containers and arrange disposal by disposal company. Wash spilled area thoroughly with water and detergent

6.4. Reference to other sections

Reference to other sections: No data found

Section 7: Handling and storage

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7.1. Precautions for safe handling

Handling requirements: Avoid spills, skin and eye contact. Use in well ventilated area Wash area with hot water and detergent

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Must be stored and transported in accordance with local regulations. Store in tightly closed container in a dry, cool and well ventilated place. Protect from freezing and direct sunlight

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: No additional data available.

Respiratory protection: Respiratory protection not required. Provide adequate ventilation. Use approved half face respirator if using undiluted in confined spaces

Hand protection: Use chemical resistant gloves

Eye protection: Safety goggles.

Skin protection: Wear face protection

Environmental: No additional data available.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless to pale yellow.

Odour: Characteristic , strong peppermint like

Solubility in water: Slightly soluble

Boiling point/range°C: 215

Flash point°C: 66

Vapour pressure: No data available.

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous polymerisation does not occur.

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Use only in well ventilated area

10.5. Incompatible materials

Materials to avoid: Oxidising agents. Strong acids. Strong Alkalies.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	2456	mg/kg
DERMAL	RBT	LD50	5000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated

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STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact: Essentially non-toxic at 2000 mg/kg

Eye contact: Causes serious eye irritation.

Ingestion: No data available.

Inhalation: Potential irritant. Over exposure at high levels may result in mucous membrane irritation of the nose and throat with coughing.

Delayed / immediate effects: No data available.

Other information: No additional data available.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Rapidly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local regulations Contact local waste disposal authority for advice, or pass to a chemical disposal company. Ensure compliance with local, state and federal regulations

Recovery operations: No additional data available.

Disposal of packaging: No additional data available.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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Section 14: Transport information

14.1. UN number

UN number: UN3082

14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 9

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)

15.2. Chemical Safety Assessment

Chemical safety assessment: No data found

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: 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.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.