

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY.

Product name: Peppermint Oil, Organic Certified

Product code:)

Supplier: The Soap Kitchen, Unit 2e Hatchmoor Ind/Est, Torrington, EX38 7HP

Emergency Tel No: 01805 622944 Emergency Contact: Mr. Richard Phillipd.

2. COMPOSITION / INFORMATION ON INGREDIENTS.

Definition/Botanical Origin: The volatile oil / oils obtained by steam distillation of the *Mentha piperita* followed by (partial) dementholisation by refrigeration (and, sometimes, fractional distillation) to produce a stable non-crystallising oil at normal temperatures.

H-No: 3301.25

CAS No: 84082-70-2

Status: natural

CoE No:

FEMA: 3501

Additives: none

FDA:

IFRA: not restricted

Application: Aromatherapy, skincare etc

RIFM: monograph

EINECS: 282-015-4

RTECS:

INCI name: Mentha piperita

FCCIV: official

3. HAZARDS IDENTIFICATION:

Xn. Harmful.

4. FIRST-AID MEASURES:

Inhalation:

Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Eye contact:

Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

Contact a doctor if

Skin contact:

Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

water,
advice.

Ingestion:

Rinse mouth out with water. Seek medical advice

immediately.

Other:

When assessing action take Risk & Safety Phrases into account (Section 15)

account

5. FIRE FIGHTING MEASURES.

Extinguishing media

Use CO₂, Dry Powder or Foam type Extinguishers, spraying recommended: extinguishing media to base of flames. Do not use direct water jet on burning material.

jet on

Special measures:

Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Do not

apparatus &

Extinguishing procedures:

Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

heat and

6. ACCIDENTAL RELEASE MEASURES.

Personal precautions: individual suitable	Avoid inhalation & direct contact with skin & eyes. Use protective equipment (safety glasses, waterproof-boots, protective clothing) in case of major spillages.
Environment precautions:	Keep away from drains, soils, surface & groundwaters.
Cleaning up methods	Remove all potential ignition sources. Contain spilled material.
Cover for spillages: sweep state,	with an inert or non-combustible inorganic absorbent material, up and remove to an approved disposal container. Observe federal & local disposal regulations.

7. HANDLING & STORAGE.

Precautions in handling: practices, and do	Apply good manufacturing practice & industrial hygiene ensuring proper ventilation. Observe good personal hygiene, not eat, drink or smoke whilst handling.
Storage conditions: ventilated area contact to a	Store in tightly closed original container, in a cool, dry & away from heat sources & protected from light. Keep air minimum.
Fire protection: precautions to	Keep away from ignition sources & naked flames. Take avoid static discharges in working area.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION.

Respiratory protection: possible.	Avoid breathing product vapour. Apply local ventilation where possible.
Ventilation:	Ensure good ventilation of working area.
Hand protection: required.	Avoid all skin contact. Use chemically resistant gloves if required.
Eye protection:	Use safety glasses.
Work/Hygiene practices:	Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES.

Colour:	Palest yellow to yellow green.
Appearance:	Mobile liquid.
Odour:	Characteristic minty odour
Specific gravity @ 20°C:	0.875 - 0.912
Refractive index @ 20°C:	1.450 -1.470
Solubility in 70% ethanol @ 20°C:	Soluble 1+4 opalescence allowable

10. STABILITY & REACTIVITY.

Reactivity: contact with agents.	It presents no significant reactivity hazards, by itself or in water. Avoid contact with strong acids, alkali or oxidising agents.
Decomposition: carbon compounds	Liable to cause smoke & acrid fumes during combustion: monoxide, carbon dioxide & other non-identified organic may be formed.

11. TOXICOLOGICAL INFORMATION.

non-irritant, non-sensitising and non-phototoxic (see *FCT*, 13, 771 Special Issue II (Binder p258). LD₅₀ acute oral: 1.24g/Kg.

12. ECOLOGICAL INFORMATION.

Biodegradability: Data not available
Precautions: Prevent surface contamination of soil, ground & surface water.

13. DISPOSAL CONSIDERATIONS.

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. TRANSPORT REGULATIONS.

Road (ADR/RID): n/a
Air (IATA): n/a
Sea (IMDG): n/a
CHIP: See section 15

15. REGULATORY INFORMATION. According to Directive 88/379/EEC

Hazards: Harmful
Symbols: Xn
Risk Phrases: R22 Harmful if swallowed
Safety Phrases: S20 No eating and drinking while at work

16. OTHER INFORMATION.

Cosmetics Directive 7th Amendment: Restrictions may apply. A source of Limonene and Linalool, listed as sensitisers. Check maximum usage levels for skin care products.

PACKAGING:

Type	Suitability
Glass	Yes
Lacquer lined steel/tin	Yes
Aluminium	Yes
HPPE	No
F/HDPE	Yes
Other plastic	No

SHELF LIFE

When stored within advised conditions, re-test after 12 months then at 3 monthly intervals up to a maximum life of 36 months.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.