

SAFETY DATA SHEET

PEPPERMINT/EUCALYPTUS STEAM & SAUNA ESSENCE

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

1.1 Product identifier

- Product Name: PEPPERMINT & EUCALYPTUS STEAM & SAUNA ESSENCE

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

- Use of the substance/mixture: Sauna and steamroom essence.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Dalesauna Limited
- Address of Supplier: Jubilee Court, Copgrove
North Yorkshire, HG3 3TB
- Telephone: +44(0)1423 798630
- Email: sales@dalesauna.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44(0)1423 798630

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Aquatic Chronic 3

2.2 Label elements

- Signal Word: N/A

Hazard statements

EUH208 - Contains d,l-Isomenthone. May produce an allergic reaction.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements

P273 - Avoid release to the environment.
P501 - Dispose of contents/container to an authorised waste collection point

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

L-Menthol

CAS Number: 2216-51-5
EC Number: 218-690-9
Concentration: 1 - 5%
Categories: Skin Irrit. 2
Symbols: GHS07
H Statements: H315

d,l-Isomenthone

CAS Number: 491-07-6
EC Number: 207-727-4
Concentration: 0.532%

SECTION 3: Composition/information on ingredients (....)

Categories: Skin Irrit. 2, Skin Sens. 1
Symbols: GHS07
H Statements: H315;H317

I-Limonene

CAS Number: 5989-54-8
EC Number: 227-815-6
Concentration: 0.278%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS02, GHS07, GHS08, GHS09
H Statements: H226;H304;H315;H317;H400;H410

Neomenthol

CAS Number: 491-01-0
EC Number: 207-723-2
Concentration: 0.1 - <1%
Categories: Skin Irrit. 2, Skin Sens. 1B
Symbols: GHS07
H Statements: H315;H319

beta-Caryophyllene

CAS Number: 87-44-5
EC Number: 201-746-1
Concentration: 0.1 - <1%
Categories: Skin Sens. 1B, Asp. Tox. 1
Symbols: GHS07, GHS08
H Statements: H304;H317

beta-Pinene

CAS Number: 127-91-3
EC Number: 204-872-5
Concentration: 0.1 - <1%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1
Symbols: GHS02, GHS07, GHS08
H Statements: H226;H304;H315;H317

alpha-Pinene

CAS Number: 80-56-8
EC Number: 201-291-9
Concentration: 0.1 - <1%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS02, GHS07, GHS08, GHS09
H Statements: H226;H304;H315;H317;H400;H410

Eucalyptol

CAS Number: 470-82-6
EC Number: 207-431-5
Concentration: 0.1 - <1%
Categories: Flam. Liq. 3, Skin Sens. 1B
Symbols: GHS02, GHS07
H Statements: H226;H317

SECTION 4: First aid measures**4.1 Description of first aid measures**

SECTION 4: First aid measures (....)

- Wash contaminated clothing before reuse.

Contact with eyes

Immediately rinse with water. Continue to rinse for at least 15 minutes. Obtain medical attention.

Contact with skin

IF ON SKIN: Gently wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.

Ingestion

DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately.

Inhalation

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

4.2 Most important symptoms and effects, both acute and delayed**Contact with eyes**

May be irritating to eyes.

Contact with skin

Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

Ingestion

May cause discomfort if swallowed.

Inhalation

No specific health warnings noted.

4.3 Indication of any immediate medical attention and special treatment needed

- No Information Available.
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Carbon dioxide (CO₂). foam. Dry chemicals, sand, dolomite etc. Water spray.

5.2 Special hazards arising from the substance or mixture

- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Wear self-contained breathing apparatus. Keep run-off water out of sewers and water sources.
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SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

- Wear suitable gloves and eye/face protection

6.2 Environmental precautions

- Do not allow to enter the surface water drain, sewers, or ground.

6.3 Methods and material for containment and cleaning up

- Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth. Place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4 Reference to other sections

- See section 8 for further information on personal protective equipment. See section 13 for disposal.
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid spilling, skin and eye contact. Do not breathe spray.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in cool, dry, ventilated storage and closed containers. General chemical storage.

7.3 Specific end use(s)

- Sauna and steamroom essence.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Not applicable

8.2 Exposure controls



Gloves



Goggles

- VENTILATION: Provide sufficient ventilation during operations which cause vapour formation.
 - PROCESS CONDITIONS: Provide eyewash station.
 - RESPIRATORS: No specific recommendation made.
 - PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.
 - EYE PROTECTION: Wear approved chemical safety goggles where eye exposure is reasonably probable.
 - HYGIENIC WORK PRACTICES: Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Appearance: Liquid / Emulsion
- Colour: Off White
- Odour: Characteristic odour
- Solubility in water: Miscible with water
- Boiling Point (°C, interval): 100
- Melting / Freezing Point: 0
- Density / Specific Gravity (g/ml): 1.0 @ 20°C
- Vapour Pressure: 2.3 kPa @ 20°C
- pH-Value, Conc. Solution: Approx. 7
- Flash Point (°C): N/A Closed Cup
- Autoignition Temperature: N/A
- Flammability Limit - Lower (%): N/A
- Flammability Limit - Upper (%): N/A
- Physical state: Liquid

9.2 Other information

- No additional information available.
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No dangerous reactions known.

10.2 Chemical stability

- Considered stable under normal conditions
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SECTION 10: Stability and reactivity (....)**10.3 Possibility of hazardous reactions**

- Refer to section 10.1 on reactivity.

10.4 Conditions to avoid

- Non Known.

10.5 Incompatible materials

- Strong oxidising agents.

10.6 Hazardous decomposition products

- Non Known.
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SECTION 11: Toxicological information

HEALTH HAZARDS, GENERAL: This product has low toxicity. Only large volumes may have adverse impact on human health.

11.1 Information on toxicological effects**Contact with skin**

Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

Contact with eyes

May be irritating to eyes.

Ingestion

May cause discomfort if swallowed.

Inhalation

No specific health warnings noted.

SECTION 12: Ecological information**12.1 Toxicity**

- Do not allow to enter soil, waterways or sewer. This product contains materials that are classified as dangerous for the environment.

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- The product is not expected to bioaccumulate.

12.4 Mobility in soil

- No additional information available.

12.5 Results of PBT and vPvB assessment

- No additional information available.

12.6 Other adverse effects

- No other effects known.
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SECTION 13: Disposal considerations**13.1 Waste treatment methods**

SECTION 14: Transport information

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID)

SECTION 14: Transport information (....)**14.1 UN number or ID number**

- Not applicable

14.2 UN proper shipping name

- Not applicable

14.3 Transport hazard class(es)

- Not applicable

14.4 Packing group

- Not applicable

14.5 Environmental hazards

- Not applicable

14.6 Special precautions for user

- Not applicable

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

- Not applicable
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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations. European Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (CLP), adopting in the EU the Globally Harmonised System (GHS)..

15.2 Chemical safety assessment

- Not required.
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SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H226: Flammable liquid and vapour. 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.

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 as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves of such information for their own particular use.

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