

SAFETY DATA SHEET PINE/EUCALYPTUS AIROMAIR

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

1.1 Product identifier

- Product Name: Pine/Eucalyptus Airomair

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

- Use of the substance/mixture:
- Aromatic air reodorant.

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Dalesauna Ltd
- 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: Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2, Aquatic Chronic 1

2.2 Label elements



GHS02



GHS08



GHS09

- Signal Word: Danger

Hazard statements

- H226 - Flammable liquid and vapour.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H317 - May cause an allergic skin reaction.
- H304 - May be fatal if swallowed and enters airways.
- H411 - Toxic to aquatic life with long lasting effects.
- H400 - Very toxic to aquatic life.
- H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements

- P102 - Keep out of reach of children.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P501 - Dispose of contents/container to an authorised waste collection point
- P273 - Avoid release to the environment.

2.3 Other hazards

- Contains: Eucalyptol
l-Limonene

SECTION 3: Composition/information on ingredients

3.2 Mixtures**Eucalyptol**

CAS Number: 470-82-6
EC Number: 207-431-5
Concentration: 70-80%
Categories: Flam. Liq. 3, Skin Sens. 1B
Symbols: GHS02, GHS07
H Statements: H226;H317

l-Limonene

CAS Number: 5989-54-8
EC Number: 227-815-6
Concentration: 10-15%
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

p-Mentha-1,4-diene

CAS Number: 99-85-4
EC Number: 202-794-6
Concentration: 5-10%
Categories: Flam. Liq. 3, Asp. Tox. 1
Symbols: GHS02, GHS08
H Statements: H226;H304

p-Cymene

CAS Number: 99-87-6
EC Number: 202-796-7
Concentration: 5-10%
Categories: Flam. Liq. 3, Asp. Tox. 1, Aquatic Chronic 2
Symbols: GHS02, GHS08, GHS09
H Statements: H226;H304;H411

alpha-Pinene

CAS Number: 80-56-8
EC Number: 201-291-9
Concentration: 10-15%
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

Terpinolene

CAS Number: 586-62-9
EC Number: 209-578-0
Concentration: < 1.0%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Chronic 2
Symbols: GHS02, GHS07, GHS08, GHS09
H Statements: H226;H304;H315;H317;H411

beta-Pinene

CAS Number: 127-91-3
EC Number: 204-872-5

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

Concentration: < 1.0%
Categories: Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1
Symbols: GHS02, GHS07, GHS08
H Statements: H226;H304;H315;H317

d-Limonene (p-Mentha-1,8-diene)

CAS Number: 5989-27-5
EC Number: 227-813-5
Concentration: 1-5%
Categories: Skin Irrit. 2, Skin Sens. 1B, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS07, GHS08, GHS09
H Statements: H304, H315, H317, H400, H410

delta-3-Carene

CAS Number: 13466-78-9
EC Number: 236-719-3
Concentration: 1-5%
Categories: Skin Irrit. 2, Skin Sens. 1B, Asp. Tox. 1
Symbols: GHS07, GHS08
H Statements: H304, H315, H317

Camphene

CAS Number: 79-92-5
EC Number: 201-234-8
Concentration: < 1.0%
Categories: Flam. Sol. 2, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS02, GHS07, GHS09
H Statements: H228, H319, H400, H410

Longifolene

CAS Number: 475-20-7
EC Number: 207-491-2
Concentration: < 1.0%
Categories: Skin Sens. 1B, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1
Symbols: GHS07, GHS08, GHS09
H Statements: H304, H317, H400, H410

Caryophyllene

CAS Number: 87-44-5
EC Number: 201-746-1
Concentration: < 1.0%
Categories: Asp. Tox. 1
Symbols: GHS08
H Statements: H304

SECTION 4: First aid measures**4.1 Description of 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 immediately.

Contact with skin

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention.

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

- Causes serious eye irritation.
- Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.
- : Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Very small amounts aspirated into lungs during ingestion or subsequent vomiting may cause severe lung congestion.
- Vapour from this chemical may be hazardous when inhaled in high concentrations.

4.3 Indication of any immediate medical attention and special treatment needed

- Refer to section 4.1.
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Carbon dioxide (CO₂). Alcohol resistant foam. Dry chemicals, sand, dolomite etc. Water spray. Do not use water jet

5.2 Special hazards arising from the substance or mixture

- May emit toxic fumes if burnt. Vapours may form explosive mixtures with air.

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**Spillage causes slippery surface****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

- Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Ensure good ventilation. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labeled 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**

- Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented. Provide good ventilation.
Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

7.2 Conditions for safe storage, including any incompatibilities

- Keep in cool, dry, ventilated storage and closed containers. Use flammable liquid storage requirements.

7.3 Specific end use(s)

- Aromatic air reodorant.
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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

- Not applicable

8.2 Exposure controls



Goggles



Gloves

- VENTILATION: Provide sufficient ventilation during operations which cause vapour formation.
- PROCESS CONDITIONS: Provide eyewash station. Protect against static discharge.
- 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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- | | |
|--------------------------------------|--------------------------|
| - Physical state: | Liquid |
| - Solubility in water: | Insoluble in water |
| - Flashpoint: | > 42°C |
| - Colour: | Colourless / Pale yellow |
| - Odour: | Aromatic |
| - Boiling Point (°C, interval): | N/D |
| - Melting / Freezing Point: | <0 |
| - Density / Specific Gravity (g/ml): | 0.920 @ 20°C |
| - Vapour Pressure: | N/D kPa @ 20°C |
| - Autoignition Temperature: | > 200 |
| - Flammability Limit - Upper (%): | N/D |
| - Flammability Limit - Lower (%): | N/D |

9.2 Other information

- No additional information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

- No dangerous reactions known.

10.2 Chemical stability

- Normally stable.

10.3 Possibility of hazardous reactions

- Refer to section 10.1 on reactivity.

10.4 Conditions to avoid

- Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

- Strong acids. Strong alkalies. Strong oxidising agents.

10.6 Hazardous decomposition products

- Non Known.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Vapour from this chemical may be hazardous when inhaled in high concentrations.
 - : Liquid irritates mucous membranes and may cause abdominal pain if swallowed. Very small amounts aspirated into lungs during ingestion or subsequent vomiting may cause severe lung congestion.
 - Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.
 - Causes serious irritation
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SECTION 12: Ecological information

12.1 Toxicity

- Do not allow to enter soil, waterways or sewer.

12.2 Persistence and degradability

- Only slightly biodegradable.

12.3 Bioaccumulative potential

- No additional information available.

12.4 Mobility in soil

- immiscible with water

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

- Dispose of contents/container to an authorised waste collection point
 - Dispose of in accordance with Local Authority requirements. Use a licensed Waste contractor.
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SECTION 14: Transport information



Flammable Liquid



ENVIRONMENTALLY HAZARDOUS

14.1 UN number or ID number

- UN No.: 1993

14.2 UN proper shipping name

- Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.

14.3 Transport hazard class(es)

- Hazard Class: 3

14.4 Packing group

- Packing Group: III

14.5 Environmental hazards

- Marine Pollutant
- ENVIRONMENTALLY HAZARDOUS

14.6 Special precautions for user

SECTION 14: Transport information (....)

- Contains: Eucalyptol
l-Limonene

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

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. Chemicals (Hazard Information & Packaging) Regulations (CHIP). 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).
- GUIDANCE NOTES: Occupational Exposure Limits EH40.

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. H228: Flammable solid. 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. H411: 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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