



SAFETY DATA SHEET LAVENDER OIL ENGLISH

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

1.1. Product identifier

Product name	LAVENDER OIL ENGLISH
Product number	LAVEEN1000
CAS number	84776-65-8
Alternative Cas Number	8000-28-0
EC number	283-994-0

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

Supplier

Naturally Balmy Ltd
30 Southbourne Road
Southbourne
Bournemouth
Dorset
BH6 5AD
Tel 01202 567046
Email sales@naturallybalmy.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

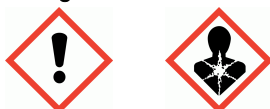
Classification

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
Environmental hazards	Aquatic Chronic 3 - H412
Human health	May irritate eyes and skin. Aspiration hazard if swallowed.
Environmental	The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

EC number	283-994-0
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Pictogram





Signal word	Danger
Hazard statements	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. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	P261 Avoid breathing vapour/spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment (see medical advice on this label). P331 Do NOT induce vomiting. P332+P313 If skin irritation occurs: Get medical advice/attention. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.
Contains	(R)-p-mentha-1,8-diene

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Linalyl Acetate 25 - 46%
CAS number: 115-95-7 EC number: 204-116-4
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
Linalool 20 - 45%
CAS number: 78-70-6 EC number: 201-134-4
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
trans-ocimene 5-10%
CAS number: 13877-91-3 EC number: 237-641-2
Classification Asp. Tox. 1 - H304



Terpinene-1-ol-4 5-10% CAS number: 562-74-3 EC number: 209-235-5
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319
2,6-Dimethylocta-2,4,6-triene 1-5% CAS number: 673-84-7 EC number: 211-614-5
Classification Skin Irrit. 2 - H315 Asp. Tox. 1 - H304
(R)-p-mentha-1,8-diene 1-5% CAS number: 5989-27-5 EC number: 227-813-5 M factor (Acute) = 1 M factor (Chronic) = 1
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with foam, carbon dioxide or dry powder.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture



Hazardous combustion products Thermal decomposition or combustion products may include the following substances:
Carbon dioxide (CO₂). Organic compounds.

5.3. Advice for firefighters

Protective actions during firefighting Keep upwind to avoid inhalation of gases, vapours, fumes and smoke.

Special protective equipment for firefighters Wear full protective clothing

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions No smoking, sparks, flames or other sources of ignition near spillage. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid inhalation of vapours and contact with skin and eyes.

Advice on general occupational hygiene Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Linalool (CAS: 78-70-6)

DNEL

Workers - Dermal; Short term systemic effects: 5 mg/kg
Workers - Inhalation; Short term systemic effects: 16.5 mg/m³
Workers - Dermal; Long term systemic effects: 2.5 mg/kg
Workers - Inhalation; Long term systemic effects: 2.8 mg/m³
General population - Oral; Short term systemic effects: 1.5 mg/kg
General population - Dermal; Short term systemic effects: 2.5 mg/kg
General population - Inhalation; Short term systemic effects: 4.1 mg/m³
General population - Oral; Long term systemic effects: 0.2 mg/kg
General population - Dermal; Short term systemic effects: 1.25 mg/kg
General population - Inhalation; Short term systemic effects: 0.7 mg/m³

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PNEC	<ul style="list-style-type: none"> - STP; Short term 10 mg/l - Soil; Short term 0.327 mg/kg - Intermittent release; Short term 2 mg/l - Fresh water; Short term 0.2 mg/l - Marine water; Short term 0.02 mg/l - Sediment (Freshwater); Short term 2.22 mg/kg - Sediment (Marinewater); Short term 0.222 mg/kg
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(R)-p-mentha-1,8-diene (CAS: 5989-27-5)

DNEL	<p>Workers - Inhalation; Long term systemic effects: 33.3 mg/m³</p> <p>General population - Oral; Long term systemic effects: 4.76 mg/kg</p>
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PNEC	<ul style="list-style-type: none"> - STP; 1.8 mg/l - Soil; 0.262 mg/kg - Fresh water; 0.0054 mg/l - Marine water; 0.00054 mg/l - Sediment (Freshwater); 1.32 mg/kg - Sediment (Marinewater); 0.13 mg/kg
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8.2. Exposure controls

Protective equipment



Eye/face protection

Wear chemical splash goggles.

Hand protection

Wear protective gloves.

Other skin and body protection

Wear protective clothing.

Hygiene measures

Good personal hygiene procedures should be implemented.

Respiratory protection

Respiratory protection not required. In confined or poorly-ventilated spaces, a supplied-air respirator must be worn.

Environmental exposure controls

Avoid discharging into drains.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Mobile liquid.
Colour	Colourless to pale yellow.
Odour	Characteristic.
Flash point	70°C CC (Closed cup).
Relative density	0.8730 to 0.9050 @ 20c
Solubility(ies)	Insoluble in water.
Optical rotation	-12.5 to -5.0

9.2. Other information

Refractive index	1.4550 - 1.4670 @ 20c
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not known.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not known.

10.4. Conditions to avoid

Conditions to avoid Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

10.6. Hazardous decomposition products

Hazardous decomposition products Not determined.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 10,000.0

SECTION 12: Ecological Information

Ecotoxicity The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General Not regulated.

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards



14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

Inventories

EU - EINECS/ELINCS

Yes

Canada - DSL/NDSL

Yes

US - TSCA

Yes

Australia - AICS

Yes

Korea - KECI

Yes

Philippines – PICCS

Yes

SECTION 16: Other information

DS number Risk phrases in full	R10 Flammable. R38 Irritating to skin. R43 May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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Hazard statements in full	H226 Flammable liquid and vapour. H302 Harmful if swallowed. 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. H412 Harmful to aquatic life with long lasting effects.
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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 himself as to the suitability of such information for his own particular use.