

MATERIAL SAFETY DATA SHEET

LAVENDER OIL (ORGANIC)



1. Identification

1.1. Identification of the substance:

LAVENDER OIL

Lavandula Angustifolia. ext.

1.2. Use of the substance:

Component of cosmetic and aromatherapy products

1.3. Identification of Manufacturer:

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264

E-mail: info@baldwins.co.uk

Web: www.baldwins.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 207 703 5550

(office hours only)

2. Hazards Identification

Symbols: Xn. R phrases: 38, 52/53, 65

Harmful:

Irritating to skin. May cause sensitization of skin on contact

Harmful to aquatic organisms. May cause long-term adverse effects in an aquatic environment

Harmful to ingestion. May cause lung damage if swallowed

Keep out of reach of children

In case of contact with eyes rinse immediately with plenty of water and seek medical advice

Wear suitable protective clothing

If swallowed do not induce vomiting, seek medical advice immediately and identify substance with this MSDS or with container label

3. Composition/information on ingredients

CAS No: 90063-37-9

8000-28-0 (USA)

EC No: 289-995-2

Molecular formula: NA

Synonyms:

Oleum aethereum lanendulae; Lavendelöl; Huile essentielle de lavande; Lavandula aetheroleum

4. First Aid Measures

Ingestion aid: Administer water or milk to dilute. Seek immediate medical advice

Eye contact aid: Rinse immediately with plenty of water for minimum of 15 minutes. Contact a doctor if symptoms persist

Skin contact aid: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water. If irritation persists seek medical advice

Inhalation aid: Transfer from site of exposure to fresh air. Remain inactive.
Obtain medical attention if necessary.

5. Fire fighting measures

Extinguishing media CO₂; dry powder or foam type extinguishers; spray recommended: extinguisher to base of flames. Do not use direct water jet on burning material

Special instructions:

Wear protective clothing in order to prevent contact with skin and eyes

Unusual fire and Emits toxic fumes under fire conditions explosion hazards:

6. Accidental release measures

Personal precautions:

Avoid contact with spillage. Remove ignition sources.

Keep well ventilated

Environmental precautions:

Do not allow to enter drains

Methods for cleaning up:

Take up with absorbent material. Dispose of absorbed material in accordance with regulations

7. Handling and storage

Storage: Store in well filled airtight containers in a cool dry area below 25 degrees centigrade. Do not expose to light. Keep air contact to a minimum
Handling: Avoid contact with skin. Wear protective clothing, eye protection and suitable resistant gloves

General precautions:

Do not smoke in the area where the product is stored and used. Do not heat with a naked flame. Do not expose vapours to a flame or any other ignition source. Maintain adequate ventilation in the area where the product is handled and stored.

Keep in glass, aluminium, or epoxy resin lined containers

8. Exposure controls & Personal protection

Eye protection: Use safety glasses

Respiratory protection: Do not inhale vapours. No special protection required in well ventilated areas

Ingestion: Do not ingest the product

Other protection: Avoid contact with skin. Protective gloves are recommended

9. Physical and chemical properties

Character: A colourless or pale yellow, clear liquid with characteristic fragrance of lavender flowers.

Boiling point 204 centigrade @ 760 mmHg

Relative density: 0.878 to 0.892

Solubility: Water insoluble. Miscible with alcohol 90% V/V with ether and with fatty oils

Flash point: 157 F; 69 C (tag closed cup)

Flammability: NA

Auto-flammability: NA

Explosive properties: NA

Oxidising properties: NA

10. Stability and reactivity

Stability:

Stable under normal conditions

Conditions to avoid:

Heat, excessive heat, open flames and other sources of ignition

Reactivity:

Avoid contact with oxidising agents

11. Toxicological information

Health hazards Irritating to skin (acute & chronic):

May cause sensitization by skin contact

Harmful; may cause lung damage if swallowed

Carcinogenicity: None established

Mutagenesis: None established

Photo sensibility: None established

Acute toxic data: Oral LD₅₀; for rats 200mg/kg

Dermal LD₅₀; for rabbits 200mg/kg

Inhalation LC₅₀: None established

Ingestion: None established

Inhalation: None established

Skin contact: Liquid may be irritating

Eye contact: Liquid may be irritating

Note: Relevancy of material in complete form to humans is unknown

Other effects: None established

12. Ecological Information

Biodegradability:

Aquatic toxicity: Not determined

Bioaccumulation potential:

Further information: Prevent contamination of soil, ground and surface waters.

Do not discharge product unmonitored into the environment.

13. Disposal considerations

Dispose in accordance with all federal, state and local environmental regulations

14. Transport information

US DOT Hazard class: Terpene Hydrocarbons, N.O.S. (terpenes)

UN#: NA

UN Packaging Group: NA

ERG#: NA

Proper shipping name: NA

Air/steamer transport: Air NA; Steamer NA

Required labels: NA

15. Regulatory information

Xn: Harmful

R-Phase: R38 – irritating to skin

R52/53 – harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment

R65 – harmful. May cause lung damage if swallowed

S-Phase S62 – if swallowed, do not induce vomiting; seek medical advice immediately and identify substance with this MSDS or with container label

16. Other Information

Hazardous materials identification system

(4 extreme; 3 high; 2 moderate; 1 slight; 0 no significant hazard)

Health 3

Flammability 2

Reactivity 0

Personal protection 0

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