

SAFETY DATA SHEET
(according to Regulation (EU) No. 1907/2006)
PRODUCT: LAVANDULA ANGUSTIFOLIA FLOWER WATER

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

1.1 Product identifier : Lavandula angustifolia flower water

Biological definition: Lavandula angustifolia flower water is hydrosol obtained by the steam distillation of the fresh flowering plants of cultivated Lavander (Lavandula angustifolia).

INCI Name: Lavandula angustifolia (Lavender) Flower water

Synonyms & Trade Names: Lavandula angustifolia Hydrosol

CAS-No: 90063-37-9

EINECS: 289-995-2

1.2 Relevant identified uses of the substance or mixture: This Product is used in Personal care Formulations / Perfumery.

Uses advised against: Other uses than those recommended.

1.3 Details of the supplier of the safety data sheet:

Naturalne Aromaty 2 Sp. z o.o.

Proszowska 83,32-700 Bochnia

Tel: +48123874187

Email: naturalnearomaty@handel.com.pl

1.4 Emergency telephone number: +359 888 805 298.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the Regulation (EC) No 1272/2008. This product is not classified according to the CLR regulation

2.2 Label elements



GHS Label:	Not classified
Signal word:	Not classified
Contains	No data available
Hazard Statements:	None

Precautionary Statements: P233: Keep container tightly closed
P235: Keep cool
P261: Avoid breathing vapour/spray
P305 + P351: If in eyes, rinse cautiously with water for several minutes

Supplementary Precautionary

No data available

2.3 Other hazards No data available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Concentration range of the constituent (% weight/weight)	CE Number / Registration Number	CAS	Chemical name
100 %	289-995-2	90063-37-9	Lavandula angustifolia flower water

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air. Keep t rest, obtain medical attention.

Eye contact: Remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persist.

Skin contact: Wash affected area with plenty of water and soap. If skin irritation continues, consult a doctor.

Ingestion: Rinse mouth thoroughly. Seek medical treatment in case of complaints. Do not induce vomiting.

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

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Use CO₂, dry powder or foam type extinguishers, spraying recommended: extinguishing media to base of flames. For safety reasons do not use full water jet.

5.2 Special hazards arising from the substance or mixture: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

5.3 Advice for firefighters:

In case of fire in the surrounding area, follow the recommendations below:

- 1- Closed containers may build up pressure at elevated temperatures.
- 2- Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.
- 3- Prevent run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective clothing.

6.2 Environmental precautions:

Avoid contaminating the environment via the sewers or water sources.

6.3 Methods and material for containment and cleaning up:

For small spills, wash area with detergent and water. For large spills, contain with earth, sand or similar inert absorbent material and both liquids and solids transferred into salvage containers and arrange disposal by disposal company. Wash spilled area thoroughly with water and detergent.

6.4 Reference to other sections:

See also sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from food, drink and animal feedingstuffs. Do not smoke.

Avoid contact with skin and eyes.

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

7.3 Specific end use(s):

Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Declaration of substances is not required.

8.2 Exposure controls

Personal protection equipment:	Use personal protection equipment according to Directive 89/686/EEC.
Engineering Controls-Ventilation:	The areas where the product is handled and stored should be adequately ventilated.
Respiratory Protection:	Use personal breathing apparatus whenever deemed necessary.
Skin Protection:	Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Eye/Face protection:	Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: TRANSPARENT LIQUID, EASY FLOWING

Colour: COLORLESS

Odour: CHARACTERISTIC TO LAVENDER, FRESH, SPECIFIC

Flash point: N/A

Specific gravity: 0.990 – 1.050

Refractive Index: 1.3330 - 1.3370 (20 °C)

Identity (by GC): LINALYL ACETATE, LINALOOL

Solubility: From 110.0 to 150.0

Additional information: Not applicable.

SECTION 10: Stability and reactivity

10.1 Reactivity: Not available.

10.2 Chemical stability: Stable under normal operating conditions.

10.3 Possibility of hazardous reactions:

Hazardous Polymerization: It does not undergo any dangerous reactions under normal conditions.

10.4 Conditions to avoid: Heat, flames and other sources of ignition. Use only well-ventilated area.

No special precautions other than good housekeeping of chemicals.

10.5 Incompatible materials: Oxidizing mineral acids, strong acids, strong alkalis.

10.6 Hazardous decomposition products: Carbon monoxide and other unidentified organic compounds may be formed upon decomposition.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:	No data available
Skin corrosion/irritation:	No specific health warnings noted.
Serious eye damage/irritation:	No specific health warnings noted.
Respiratory or skin sensitisation:	Not expected to be an irritant
Germ cell mutagenicity:	No specific health warnings noted.
Reproductive toxicity:	No data available
STOT-single exposure:	No specific health warnings noted.
STOT-repeated exposure:	No specific health warnings noted.
Aspiration toxicity:	No specific health warnings noted.

SECTION 12: Ecological information

- 12.1 Acute aquatic toxicity:** Not determined
- 12.2 Persistence and degradability:** Not available.
- 12.3 Bioconcentration Factor:** Not determined
- 12.4 Mobility in soil:** Not available.
- 12.5 Results of PBT and vPvB assessment:** Not determined
- 12.6 Other adverse effects:** Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Container disposal:	Containers must be disposed of as hazardous waste. Do not reuse empty containers. Dilute the remaining material and neutralise. Empty residue into a suitable disposal site.
Disposal conditions:	Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

International Carriage of Dangerous Goods by Road (ADR)

UN No.:	N/A
Proper Shipping Name:	Not subject of ADR
Packing Group:	-
Class:	-

Sea Transport (IMDG)

UN No.:	N/A
Proper Shipping Name:	Not restricted
Packing Group:	-
Class:	-

Air Transport (ICAO/IATA)

UN No.:	N/A
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Proper Shipping Name: Not restricted
Packing Group: -
Class: -

SECTION 15: Regulatory information

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

Not available

15.2 Chemical safety assessment:

A chemical safety assessment has not been carried out for this substance

SECTION 16: Other information

This material should only be used for industrial purposes.

Key literature references and sources for data:

1. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
2. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
3. Occupational Exposure Limits by the INSHT (Spanish National Institute of Safety and Hygiene at Work).

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This Safety Data Sheet has been prepared in accordance with Regulation (EU) 2020/878, amending Annex II to Regulation (EC) No 1907/2006 (REACH).