

## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### Organic Lavender Water

#### 1. Identification of the substance/mixture and company

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Trade name: Organic Lavender Water  
Steam distilled using spring water, 100 % pure and natural.

INCI Lavandula Angustifolia Flower Water

CAS No. : 90063-37-9

EINECS No. : 289-995-2

Utilization: Raw material for cosmetic or professional use

Supplier company identification: **Elemental SRL**, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania  
Tel/Fax: +40259-436.755, [www.elemental.com](http://www.elemental.com)

Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.  
International emergency number: +49 180 2273-112

#### 2. Hazards Identification

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##### 2.1 Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present a health hazard.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

##### 2.2 Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard statements: none

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Safety phrase: none

Special instructions: none

##### 2.3 Other hazards

No data available

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## 3. Declaration of ingredients

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### 3.1. Substances

No substances fulfill the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

### 3.2. Mixtures

No substances fulfill the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

## 4. First aid measures

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### 4.1 Description of first aid measures

In case of contact with skin: wash the affected area immediately with plenty of soap and water, if irritation persists seek medical attention.

In case of contact with eyes: rinse with plenty of water for at least 15 minutes (while holding eyelids apart), if irritation persists seek medical attention.

If swallowed: rinse mouth with water, do not induce vomiting. Consult your doctor immediately.

In case of inhalation: take the person to fresh air, remove contaminated clothes, if difficulty of breathing persists seek medical attention.

### 4.2 Main symptoms and effects, both acute and delayed

No data available

### 4.3 Indication to consult a physician immediately or any special treatments

In case of illness contact your physician immediately.

## 5. Fire fighting measures

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Non-flammable.

### 5.1 Means of extinction

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Suitable methods of extinction in the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO<sub>2</sub>)

Unsuitable methods of extinction in the event of a fire, do not use:- water - water jet

### 5.2 Special hazards arising from the substance or mixture

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A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

#### 5.3 Recommendations for fire-fighters

No data available.

## 6. Accidental release measures

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#### 6.1 Personal precautions, protective devices and emergency procedures

Consult the safety measures listed under headings 7 and 8.

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

#### 6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways

#### 6.3 Methods and materials for containment and remediation

Clean preferably with a detergent, do not use solvents.

#### 6.4 Reference to other sections

No data available.

## 7. Handling and storage

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Requirements relating to storage premises apply to all facilities where the substance is handled.

#### 7.1 Precautions for safe handling

Always wash hands after handling. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention: Handle in well-ventilated areas.

Prevent access by unauthorized personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Packages which have been opened must be reclosed carefully and stored in an upright position.

#### 7.2 Conditions for safe storage, including any incompatibilities

Always keep in packaging made of an identical material to the original.

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#### 7.3 Specific end uses

None.

## 8. Exposure controls / personal protection

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### 8.1 Control parameters

There are no specific control parameters.

### 8.2 Exposure controls

Personal protection measures, such as personal protective equipment.

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.



#### 8.2.1 Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### 8.2.2 Hand protection

Protective creams may be used for exposed skin, but they should not be applied after contact with the product.

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended:

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- PVA (Polyvinyl alcohol)

Recommended properties:

Impervious gloves in accordance with standard EN374

#### 8.2.3 Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

## 9. Physical and chemical properties

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### 9.1 Information on physical and chemical properties

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Appearance: liquid  
Color: colorless  
Odor: characteristic  
Relative density (d 20 / 20): NA  
Refractive index at 20°C: NA  
Optical rotation (°): NA  
Flash point: NA  
Odor threshold: NA  
pH: NA  
Melting point / freezing point: NA  
Initial boiling point and boiling range: NA  
Evaporation rate: NA  
Flammability (solid, gas): NA  
Upper / lower flammability or explosive limits: NA  
Vapor tension: Between 175 kPa and 300 kPa inclusive.  
Vapor density: NA  
Solubility in water: NA  
Partition coefficient: n-octanol / water NA  
Auto-ignition temperature: NA  
Decomposition temperature: NA  
Viscosity: NA  
Explosive properties: NA  
Oxidizing properties: NA

#### 9.2 Other information

None

## 10. Stability and reactivity

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#### 10.1 Responsiveness

Not applicable

#### 10.2 Chemical stability

Stable under normal conditions of use.

#### 10.3 Possibility of dangerous reactions

When exposed to high temperatures, the substance can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

#### 10.4 Conditions to avoid

Avoid humidity, protect from moisture.

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#### 10.5 Incompatible materials

Not applicable

#### 10.6 Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

### 11. Toxicological information

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#### 11.1 Information on toxicological effects

Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible damage.

### 12. Ecological information

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#### 12.1 Toxicity

No aquatic toxicity data available for the substances.

#### 12.2 Persistence and degradability

Not applicable

#### 12.3 Bioaccumulation potential

Not applicable

#### 12.4 Ground mobility

Not applicable

#### 12.5 Results of PBT and vPvB assessment

Not applicable

#### 12.6 Other adverse effects

Not applicable

### 13. Disposal considerations

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#### 13.1 Waste treatment methods

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Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC.

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

## 14. Transport information

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Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011)

#### 14.5 Environmental hazards

Not applicable

#### 14.6 Special precautions for users

Not applicable

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

## 15. Regulatory information

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#### 15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

No data available

#### 15.2 Chemical safety assessment.

No data available

## 16. Additional information

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#### 16.1 Abbreviations

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ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

#### DECLARATION OF ALLERGENS

Fragrance ingredients restricted as 26 potential allergens in previous ANNEX III of EUROPEAN COSMETIC REGULATION (EC) No1223/2009 and its amendments and in Schedule 34 of the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 Statutory Instrument

INGREDIENT NAME	C.A.S.	Maximum % in the substance determined by GCMS analysis
ALPHA-ISOMETHYL IONONE	127-51-5	-
AMYL CINNAMAL	122-40-7	-
AMYLCINNAMYL ALCOHOL	101-85-9	-
ANISE ALCOHOL	105-13-5	-
BENZYL ALCOHOL	100-51-6	-



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BENZYL BENZOATE	120-51-4	-
BENZYL CINNAMATE	103-41-3	-
BENZYL SALICYLATE	118-58-1	-
BUTYLPHENYL METHYLPROPIONAL	80-54-6	-
CINNAMAL	104-55-2	-
CINNAMYL ALCOHOL	104-54-1	-
CITRAL	5392-40-5	-
CITRONELLOL	106-22-9	-
COUMARIN	91-64-5	-
EUGENOL	97-53-0	-
EVERNIA FURFURACEA (TREEMOSS) EXTRACT	90028-67-4	-
EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
FARNESOL	4602-84-0	-
GERANIOL	106-24-1	-
HEXYL CINNAMAL	101-86-0	-
HYDROXYCITRONELLAL	107-75-5	-
HYDROXYISOHEXYL 3- CYCLOHEXENE CARBOXALDEHYDE	31906-04-4	-
ISOEUGENOL	97-54-1	-
LIMONENE	5989-27-5	0,010
LINALOOL	78-70-6	0,005
METHYL 2-OCTYNOATE	111-12-6	-

#### Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.