



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

SECTION 1: Identification

Item	Details
Product Name	Lavender Essential Oil Organic
Synonyms	Organic Lavender Oil, True Lavender Organic Essential Oil
Botanical Name	<i>Lavandula angustifolia</i> Mill.
INCI Name	Lavandula Angustifolia (Lavender) Flower Oil
CAS Number	8000-28-0
EC Number	289-995-2
FEMA Number	2622
Plant Part	Flowering Tops
Extraction Method	Steam Distillation
Country of Origin	Bulgaria / France (Organic)
Product Type	Natural Organic Essential Oil
Recommended Use	Professional perfumery, cosmetics, aromatherapy and fragrance manufacture
Uses Advised Against	Internal consumption, vaping, smoking or undiluted skin application

Lavender Essential Oil Organic is obtained by steam distillation of organically cultivated flowering tops of *Lavandula angustifolia*. Organic cultivation does not alter the identity or safety classification of the essential oil.

SUPPLIER DETAILS

Aromology Trading LLC
G05 Al Ghazal Building
Nadd Al Hamar
Dubai, United Arab Emirates

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Email: info@aromology.com

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SECTION 2: HAZARD IDENTIFICATION

GHS / CLP CLASSIFICATION



Hazard Class	Classification
Aspiration Hazard	Category 1
Skin Irritation	Category 2
Skin Sensitisation	Category 1
Eye Irritation	Category 2
Aquatic Chronic Toxicity	Category 3

These classifications are representative of published Safety Data Sheets for Organic Lavender Essential Oil.

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

- Avoid breathing vapours or mist.
- Wear protective gloves and eye protection.
- Wash thoroughly after handling.
- Avoid release into the environment.
- IF SWALLOWED: Immediately call a poison centre or physician. Do not induce vomiting.
- IF ON SKIN: Wash with soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Dispose of contents and container according to local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Content
Organic Lavender Essential Oil (<i>Lavandula angustifolia</i>)	8000-28-0	Approximately 100%

REPRESENTATIVE NATURAL CONSTITUENTS



- Linalool
- Linalyl Acetate
- Lavandulol
- Lavandulyl Acetate
- Terpinen-4-ol
- β -Caryophyllene
- cis- β -Ocimene
- Lavandulyl Propionate

Typical composition is consistent with ISO specifications for genuine *Lavandula angustifolia* essential oil.

SECTION 4: FIRST-AID MEASURES

Inhalation

Move the affected person to fresh air. Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing. Obtain medical advice if irritation or sensitisation develops.

Eye Contact

Flush cautiously with clean water for at least 15 minutes. Remove contact lenses if present. Obtain medical attention if irritation persists.

Ingestion

Do not induce vomiting. Immediately seek medical attention due to the aspiration hazard.

Most Important Symptoms

- Skin irritation
 - Allergic skin reaction
 - Eye irritation
 - Aspiration hazard
 - Gastrointestinal discomfort
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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water fog

Unsuitable Media

High-pressure water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Protective Equipment

Self-contained breathing apparatus and full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate ignition sources.
 - Wear suitable PPE.
 - Prevent entry into drains and waterways.
 - Absorb with inert absorbent material.
 - Dispose of according to local regulations.
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SECTION 7: HANDLING AND STORAGE

Handling

- Use only in well-ventilated areas.
- Avoid prolonged skin and eye contact.
- Avoid breathing concentrated vapours.
- Observe good industrial hygiene practices.



Storage

Store:

- In tightly sealed containers.
- In a cool, dry and well-ventilated place.
- Away from direct sunlight.
- Away from heat and ignition sources.
- Away from oxidising materials.
- Out of reach of children.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Protective clothing
Respiratory Protection	Organic vapour respirator where ventilation is inadequate

No occupational exposure limits have been established for Organic Lavender Essential Oil.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Value
Appearance	Colourless to pale yellow liquid
Odour	Fresh, floral, herbaceous, characteristic lavender
Relative Density (20 °C)	0.875–0.890
Refractive Index (20 °C)	1.457–1.467
Optical Rotation	–3° to –12°
Flash Point	>65 °C
Solubility	Insoluble in water; soluble in ethanol
Physical State	Liquid

These representative values are consistent with published Organic Lavender Oil specifications.



SECTION 10: STABILITY AND REACTIVITY

- Stable under recommended storage conditions.
 - Avoid excessive heat and direct sunlight.
 - Avoid strong oxidising agents.
 - Hazardous decomposition products include carbon monoxide and carbon dioxide.
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SECTION 11: TOXICOLOGICAL INFORMATION

Likely routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Possible health effects include:

- Skin irritation.
 - Allergic skin sensitisation.
 - Eye irritation.
 - Aspiration hazard if swallowed.
 - Mild respiratory irritation after prolonged exposure to concentrated vapours.
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SECTION 12: ECOLOGICAL INFORMATION

- Harmful to aquatic organisms with long-lasting effects.
 - Avoid uncontrolled environmental release.
 - Poor water solubility.
 - Naturally biodegradable under environmental conditions.
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and contaminated packaging through an authorised waste disposal contractor.

Do not discharge into drains, waterways or soil.



SECTION 14: TRANSPORT INFORMATION

Item	Representative Information
UN Number	Not regulated (consult current supplier SDS)
Transport Class	Not regulated
Packing Group	Not applicable
Marine Pollutant	No

Transport classification should always be confirmed using the original manufacturer's current Safety Data Sheet.

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EU) 2020/878
 - Regulation (EC) No. 1223/2009
 - United Nations Globally Harmonized System (GHS)
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SECTION 16: OTHER INFORMATION

Item	Details
Document Type	Material Safety Data Sheet (MSDS)
Version	1.0
Issue Date	20 July 2026



Disclaimer

This MSDS provides representative safety information for Lavender Essential Oil Organic.

As a natural essential oil, composition and physical characteristics vary according to botanical origin, harvest season and distillation conditions. The original manufacturer's current Safety Data Sheet and Certificate of Analysis shall always take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely out of the reach of children.

Authorised by:

Fozia Khot
Director