



## SAFETY DATA SHEET

In accordance with UN GHS latest edition

**Product:** Elderflower Absolute – Sambucus nigra

**Version:** 1

**Issue Date:** 01/08/2025

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

#### 1.1 Product Identifier

Product Name: Elderflower Absolute

Other Identifiers: Elderflower Absolute ELDC001

#### 1.2 Recommended Use

For use in fragrances and flavours.

Not recommended for ingestion.

Use according to professional fragrance safety practices.

#### 1.3 Supplier Details

Aromology

G15 Union Coop Mall

Nadd Al Hamar, Dubai, UAE

Phone: +971 505 197 601

Email: [info@aromology.com](mailto:info@aromology.com)

Website: [www.aromology.com](http://www.aromology.com)

#### 1.4 Emergency Telephone Number

+971 505 197 601

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### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification (UN GHS)

- Skin Corrosion/Irritation – *Category 2*
- Eye Damage/Irritation – *Category 2*
- Skin Sensitisation – *Category 1*
- Aquatic Acute Toxicity – *Category 2*
- Aquatic Chronic Toxicity – *Category 2*

#### 2.2 Label Elements



Signal Word: *Warning*

Hazard Statements:

- H315 – Causes skin irritation
- H317 – May cause an allergic skin reaction
- H319 – Causes serious eye irritation
- H411 – Toxic to aquatic life with long-lasting effects

Precautionary Statements:

- P261 Avoid breathing vapours
- P264 Wash hands thoroughly after handling
- P272 Contaminated work clothing should not be taken outside the workplace
- P273 Avoid release to the environment
- P280 Wear protective gloves/eye protection/face protection
- P302+P352 IF ON SKIN: Wash with plenty of water
- P305+P351+P338 IF IN EYES: Rinse cautiously for several minutes
- P333+P313 If skin irritation or rash occurs: get medical advice
- P337+P313 If eye irritation persists: seek medical advice
- P362+P364 Remove contaminated clothing and wash before reuse
- P391 Collect spillage
- P501 Dispose of contents/container in accordance with local regulations

## 2.3 Other Hazards

Hydrocarbon content: approx. 1%

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## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance

Product Identifier: Elderflower Absolute

### 3.2 Components

Based on the SDS (Page 2–3)

Elder Flower SDS



Component	CAS No.	Max %	Classification
Linalool	78-70-6	5.00%	Skin Irrit. 2, Eye Irrit. 2A, Skin Sens. 1B
Farnesol	4602-84-0	1.00%	Skin Irrit. 2, Eye Irrit. 2A, Skin Sens. 1B, Aquatic Acute 1
1-Octen-3-ol	3391-86-4	1.00%	Acute Tox., Skin Irrit. 2, Eye Irrit. 2A
Isoeugenol	97-54-1	1.00%	Skin Sens. 1A, Skin Irrit. 2
Benzyl benzoate	120-51-4	1.00%	Acute Tox. 4, Aquatic Acute/Chronic
Geraniol	106-24-1	1.00%	Eye Dam. 1, Skin Sens.
Linalyl acetate	115-95-7	1.00%	Skin Irrit. 2, Eye Irrit. 2B
Indole	120-72-9	1.00%	Acute Tox., Eye Dam. 1
Coumarin	91-64-5	1.00%	Acute Tox. 4, Skin Sens. 1B
d-Limonene	5989-27-5	1.00%	Flam. Liq. 3, Asp. Tox. 1, Skin Sens. 1B
Nerolidol	7212-44-4	1.00%	Eye Irrit. 2B, Aquatic Chronic 1

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## SECTION 4: FIRST-AID MEASURES

### 4.1 First-Aid Instructions

Inhalation: Move to fresh air and seek medical advice if symptoms occur.

Skin Contact: Wash with plenty of water and soap.

Eye Contact: Rinse cautiously for several minutes. Remove contact lenses if present.

Ingestion: Rinse mouth. Seek medical attention.

### 4.2 Most Important Symptoms

- Skin irritation
- Allergic reactions
- Eye irritation

### 4.3 Immediate Medical Attention

None required beyond standard symptomatic treatment.

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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Suitable Extinguishing Media



CO<sub>2</sub>, dry chemical, foam.

#### 5.2 Specific Hazards

May release carbon monoxide and organic fumes (Page 3)

Elder Flower SDS

#### 5.3 Protective Equipment

Use self-contained breathing apparatus.

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal Precautions

Avoid inhalation and contact with skin/eyes. Ensure ventilation.

#### 6.2 Environmental Precautions

Prevent leaks from entering drains or waterways.

#### 6.3 Methods for Cleanup

Absorb with sand or inert material. Remove ignition sources. Dispose per local regulations.

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### SECTION 7: HANDLING AND STORAGE

#### 7.1 Handling

Avoid heat, sparks, and open flames.

Use in well-ventilated spaces.

Follow good industrial hygiene.

#### 7.2 Storage

Store tightly closed in a cool, ventilated place.

Ground/bond all equipment (Page 4)

Elder Flower SDS

#### 7.3 End Uses

Fragrance and flavour applications.

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### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### 8.1 Exposure Limits



None established.

## 8.2 Exposure Controls

- Eye Protection: Safety goggles
- Skin Protection: Protective gloves and clothing
- Respiratory Protection: Not required under normal use; use respirator if ventilation is poor

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

(From Pages 4–5)

### Elder Flower SDS

- Appearance: Brown viscous liquid
- Odour: Characteristic elderflower
- Flash Point: 100°C
- Solubility: Not determined
- Melting/Boiling Point: Not determined
- Vapour Pressure: Not determined
- Explosive/Oxidising Properties: Not expected

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## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

No significant reactivity hazard.

### 10.2 Stability

Stable under recommended storage.

### 10.3 Hazardous Reactions

None expected.

### 10.4 Conditions to Avoid

Extreme heat.

### 10.5 Incompatible Materials

Strong acids, alkalis, oxidising agents.



## 10.6 Hazardous Decomposition Products

None expected under normal use.

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## SECTION 11: TOXICOLOGICAL INFORMATION

(From Pages 6–7)

Elder Flower SDS

### 11.1 Toxicity Data

- Oral LD50: >5000 mg/kg
- Dermal LD50: >5000 mg/kg

### 11.2 Effects

- Skin irritation (Category 2)
- Serious eye irritation (Category 2)
- Skin sensitisation (Category 1)

### 11.3 Additional Notes

Some ingredients contribute acute toxicity (e.g., indole, benzyl benzoate).

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## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

Toxic to aquatic life with long-lasting effects.

### 12.2 Persistence/Degradability

Not available.

### 12.3 Bioaccumulation

Not available.

### 12.4 Mobility in Soil

Not available.

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## SECTION 13: DISPOSAL CONSIDERATIONS



Dispose according to local regulations.  
Do not release into drains or waterways.  
Empty containers should be recycled or disposed properly.

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#### SECTION 14: TRANSPORT INFORMATION

(From Page 7)

Elder Flower SDS

UN Number: UN3082

Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S.

*(Contains farnesol, nerolidol)*

Transport Class: 9

Packing Group: III

Marine Pollutant: Yes (IMDG)

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#### SECTION 15: REGULATORY INFORMATION

No additional regulatory requirements identified.

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#### SECTION 16: OTHER INFORMATION

This Safety Data Sheet provides guidelines for safe handling, storage, processing, and disposal of Elderflower Absolute.