



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

Website: www.aromology.com

1.4 Emergency Telephone Number

+971 505 197 601

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%

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

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.

SECTION 5: FIREFIGHTING MEASURES

5.1 Suitable Extinguishing Media



CO₂, 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.

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.

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.

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

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

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.

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).

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.

SECTION 13: DISPOSAL CONSIDERATIONS



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

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)

SECTION 15: REGULATORY INFORMATION

No additional regulatory requirements identified.

SECTION 16: OTHER INFORMATION

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