



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

Product Name: Elderflower Absolute

Botanical Name: *Sambucus nigra* L.

INCI Name: Sambucus Nigra Flower Extract

CAS Number: 950854-40-7

EC Number: 283-259-4

Product Type: Natural Absolute

Plant Part: Flowers

Extraction Method: Solvent Extraction

Origin: France

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance raw material.

Supplier

Aromology Trading LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 3

Signal Word

Warning



Hazard Statements

- 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

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Elderflower Absolute
Botanical Name	<i>Sambucus nigra</i> L.
INCI Name	Sambucus Nigra Flower Extract
CAS Number	950854-40-7
Alternative CAS	84603-58-7
EC Number	283-259-4
Purity	100% Natural Absolute

Typical Naturally Occurring Constituents

- Linalool
- Linalool Oxides
- Phenethyl Alcohol
- Hotrienol
- Rose Oxides
- Benzaldehyde
- Nerol
- Geraniol
- Farnesol
- Phenolic compounds



SECTION 4 – FIRST AID MEASURES

Inhalation: Remove exposed person to fresh air. Seek medical attention if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Flush immediately with water for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Seek immediate medical advice.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material and transfer to approved waste containers.

SECTION 7 – HANDLING AND STORAGE

Handle only in well-ventilated areas.



Avoid contact with skin and eyes.

Store tightly closed in the original container.

Protect from direct sunlight, excessive heat and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid
Colour	Dark Golden to Amber
Odour	Honeyed floral, green, sweet tobacco, fruity, herbaceous
Relative Density (20 °C)	0.970–1.030
Refractive Index (20 °C)	1.480–1.520
Flash Point	>75 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol and perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames
- Direct sunlight



Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation.

May cause allergic skin reactions.

May cause eye irritation.

Contains naturally occurring fragrance constituents including linalool and related terpenoids.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and packaging through an authorised waste disposal contractor in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	Not Regulated
ADR/RID	Not Regulated
IMDG	Not Regulated
IATA	Not Regulated

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:



- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Elderflower Absolute is obtained by solvent extraction of the flowers of *Sambucus nigra*. It possesses a delicate yet complex floral profile combining honey, fresh blossoms, green herbaceous nuances, soft tobacco and subtle fruity-muscat facets. It is an exceptionally rare natural perfumery material used in niche floral, spring blossom, tea, gourmand and white floral compositions, where it imparts remarkable naturalness, elegance and diffusion.

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Prepared By:

Fozia Khot
Director