



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: Boronia Absolute

Alternative Names: Boronia Flower Absolute, Brown Boronia Absolute

Botanical Name: *Boronia megastigma* Nees

INCI Name: Boronia Megastigma Flower Extract

EU CAS Number: 8053-33-6

EC Number: 294-404-6

Product Type: Natural Absolute

Plant Part: Flowers

Extraction Method: Solvent Extraction

Origin: Australia

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery 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 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.
- 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	Boronia Absolute
Botanical Name	<i>Boronia megastigma</i> Nees
INCI Name	Boronia Megastigma Flower Extract
EU CAS Number	8053-33-6
EC Number	294-404-6
Purity	100% Natural Absolute

Typical Naturally Occurring Constituents

- Methyl ionones
 - β -Ionone
 - Dihydro- β -ionone
 - Linalool
 - Farnesol
 - Nerolidol
 - Benzyl alcohol
 - Phenethyl alcohol
 - Floral esters
 - Carotenoid-derived aroma compounds
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SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Seek medical advice if symptoms persist.

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

Eye Contact: Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting unless instructed by medical personnel. Seek 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 personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable waste containers.

Wash contaminated area with detergent and water.

SECTION 7 – HANDLING AND STORAGE

Use only with adequate ventilation.

Avoid contact with skin and eyes.

Keep container tightly closed.

Store away from direct sunlight, 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
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid to semi-solid absolute
Colour	Dark Greenish Brown to Brown
Odour	Rich floral, fruity, tea-like, tobacco, hay, berry, violet
Relative Density (20 °C)	0.950–1.020
Refractive Index (20 °C)	1.480–1.520
Flash Point	>100 °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
- Direct sunlight
- Prolonged exposure to air

Hazardous Decomposition Products

Carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation and allergic skin reactions.
May cause serious eye irritation.



Avoid prolonged or repeated skin exposure.
No known carcinogenic or mutagenic classification under normal professional use.

SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic organisms with long lasting effects.
Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local and national regulations.
Do not discharge into drains or waterways.

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



Boronia Absolute is a rare natural floral absolute obtained from the flowers of *Boronia megastigma*. It is valued in fine perfumery for its rich floral, fruity, violet, tea, tobacco, hay and berry-like profile. It provides exceptional depth, naturalness and sophistication in floral, fruity, chypre, tobacco, leather and niche fragrance compositions.

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Prepared By:

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