



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: Broom Absolute

Botanical Name: *Spartium junceum* L.

INCI Name: Spartium Junceum Flower Extract

CAS Number: 129316-65-0

EC Number: 290-331-9

Product Type: Natural Absolute

Plant Part: Flowers

Extraction Method: Solvent Extraction followed by Ethanol Purification

Origin: Italy / 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.
- 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.
- P337+P313 If eye irritation persists: Get medical advice.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Broom Absolute
Botanical Name	<i>Spartium junceum</i> L.
INCI Name	Spartium Junceum Flower Extract
CAS Number	129316-65-0
EC Number	290-331-9
Purity	100% Natural Absolute

Typical Naturally Occurring Constituents

- Linalool
- Benzyl Alcohol
- Benzyl Acetate
- Methyl Anthranilate
- Indole
- Farnesol
- Nerolidol
- Cis-Jasmone
- Phenethyl Alcohol
- Fatty acids (myristic, palmitic, linoleic and linolenic acids)



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. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. 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 and transfer into suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.



Avoid contact with skin and eyes.

Store tightly closed away from heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: Below 25 °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	Pasty to viscous liquid
Colour	Orange Brown to Dark Brown
Odour	Rich floral, honey, tea, hay, tobacco, slightly animalic
Relative Density (20 °C)	0.900–0.980
Flash Point	>62 °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 include carbon monoxide and carbon dioxide.



SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation.

May cause allergic skin reactions.

May cause serious eye irritation.

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 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

Broom Absolute is obtained by solvent extraction of the flowers of *Spartium junceum* followed by ethanol purification. It is a rare natural perfumery material with an intensely floral, honeyed, tea-like, hay and tobacco character, prized in fine fragrance, chypre, leather and floral compositions.

Document Version: 1.0

Issue Date: 05 July 2026

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