



## SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

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### SECTION 1 – IDENTIFICATION

**Product Name:** Blackcurrant Bud Absolute  
**Botanical Name:** *Ribes nigrum* L.  
**INCI Name:** Ribes Nigrum Bud Extract  
**EU CAS Number:** 68606-81-5  
**EC Number:** 271-683-6  
**Product Type:** Natural Absolute Solution  
**Plant Part:** Buds  
**Extraction Method:** Solvent Extraction  
**Diluent:** Ethanol, 28%  
**Origin:** France  
**Grade:** 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](http://www.aromology.com)  
Email: [info@aromology.com](mailto:info@aromology.com)  
Telephone: +971 505197601

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### SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 3
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to Aquatic Environment, Chronic – Category 3

Signal Word

Warning



## Hazard Statements

- H226 Flammable liquid and vapour.
- 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

- P210 Keep away from heat, sparks and open flames.
- 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.

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## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

| Component                                         | CAS Number | EC Number | Concentration |
|---------------------------------------------------|------------|-----------|---------------|
| Blackcurrant Bud Absolute ( <i>Ribes nigrum</i> ) | 68606-81-5 | 271-683-6 | 72%           |
| Ethanol                                           | 64-17-5    | 200-578-6 | 28%           |

## Typical Naturally Occurring Constituents

- 4-Methoxy-2-methyl-2-butanethiol
- 8-Mercapto-p-menthan-3-one
- Linalool
- Limonene
- $\alpha$ -Pinene
- $\beta$ -Pinene
- Terpinenes
- Sesquiterpenes
- Green sulfur-containing trace compounds
- Aromatic esters

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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. Seek medical advice.

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## SECTION 5 – FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

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

### Unsuitable Extinguishing Media

Direct water jet.

### Hazardous Combustion Products

Carbon monoxide, carbon dioxide, sulfur oxides and irritating organic vapours.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Remove ignition sources.

Wear suitable personal protective equipment.

Ensure adequate ventilation.

Prevent release into drains and waterways.

Absorb with inert absorbent material and collect into suitable waste containers.

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## SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid contact with skin and eyes.

Keep container tightly closed.

Store away from heat, sparks, open flames, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20°C

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation
- Organic vapour respirator where ventilation is inadequate

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## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

| Property                 | Specification                                           |
|--------------------------|---------------------------------------------------------|
| Appearance               | Clear to slightly viscous liquid                        |
| Colour                   | Dark Green to Brownish Green                            |
| Odour                    | Green, fruity, cassis, sulfurous, leafy, tart, animalic |
| Relative Density (20 °C) | 0.900–0.960                                             |
| Refractive Index (20 °C) | 1.460–1.500                                             |
| Flash Point              | Approximately 27–35 °C due to ethanol content           |
| Solubility in Water      | Partially soluble                                       |
| Solubility in Alcohol    | Soluble                                                 |

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## SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Heat
- Sparks
- Open flames
- Static discharge
- Strong oxidising agents
- Prolonged exposure to air

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, sulfur oxides and smoke.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation and allergic skin reactions.

May cause serious eye irritation.

High vapour concentrations may cause dizziness or discomfort due to ethanol.

Contains naturally occurring trace sulfur compounds and terpenes that may contribute to sensitisation in susceptible individuals.

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## SECTION 12 – ECOLOGICAL INFORMATION

Harmful to aquatic organisms with long lasting effects.

Avoid uncontrolled release into the environment.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with local and national regulations.

Do not discharge into drains or waterways.

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## SECTION 14 – TRANSPORT INFORMATION

| <b>Regulation</b>    | <b>Status</b>              |
|----------------------|----------------------------|
| UN Number            | UN1169                     |
| Proper Shipping Name | Extracts, Aromatic, Liquid |
| ADR/RID              | Class 3                    |
| IMDG                 | Class 3                    |
| IATA                 | Class 3                    |
| Packing Group        | III                        |

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## 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

Blackcurrant Bud Absolute – 28% ETH is a natural perfumery material obtained from the buds of *Ribes nigrum* and diluted in ethanol for improved handling and pourability. It is valued for its powerful cassis, green, fruity, leafy, sulfurous and slightly animalic profile and is used in fine fragrance, fruity accords, green florals, chypres, leather accords and niche perfumery.

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