



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

Raspberry Leaf Absolute Molecular

Product Name: Raspberry Leaf Absolute Molecular

Product Type: Natural Molecular Distillate / Fraction of Raspberry Leaf Absolute

Botanical Source: *Rubus idaeus* L.

INCI Name: *Rubus Idaeus (Raspberry) Leaf Extract* (supplier dependent)

CAS Number: 84929-76-0

EC Number: 284-554-0

Origin: Europe

Extraction Method: Molecular Distillation / Fractionation of Raspberry Leaf Absolute

Recommended Use: Professional perfumery ingredient and cosmetic raw material only.

Supplier:

Aromology Trading LLC
G05 Al Ghazal Building
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Dubai, United Arab Emirates

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SECTION 2: Hazard Identification

GHS Classification

Based on available information for natural botanical extracts:

- Skin Sensitisation – Category 1
- Eye Irritation – Category 2B

Signal Word

Warning

Hazard Statements

- H317 May cause an allergic skin reaction.
- H320 Causes eye irritation.

Precautionary Statements



- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection.
- Wash thoroughly after handling.
- Use only in well-ventilated areas.
- Keep out of reach of children.

SECTION 3: Composition / Information on Ingredients

Component	CAS No.	Concentration
Raspberry Leaf Absolute Molecular Fraction (<i>Rubus idaeus</i>)	84929-76-0	100%

Natural molecular fraction containing selected high-value aromatic constituents obtained from Raspberry Leaf Absolute through molecular distillation. Typical aroma profile includes leathery, tobacco, tea-like, hay, dried fruit and woody nuances.

SECTION 4: First Aid Measures

Inhalation

Move the affected person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash immediately with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation or sensitisation develops.

Eye Contact

Flush immediately with clean water for at least 15 minutes.

Remove contact lenses if present.

Seek medical attention if irritation persists.

Ingestion

Rinse mouth thoroughly.

Do not induce vomiting.

Seek immediate medical advice.

SECTION 5: Fire Fighting Measures



Suitable Extinguishing Media

- Carbon dioxide (CO₂)
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Unsuitable Extinguishing Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

Firefighters should wear self-contained breathing apparatus (SCBA).

SECTION 6: Accidental Release Measures

- Wear appropriate PPE.
- Avoid unnecessary exposure.
- Prevent release into drains and waterways.
- Absorb using sand, vermiculite or inert absorbent.
- Collect in suitable containers for disposal.

SECTION 7: Handling and Storage

Handling

- Avoid prolonged skin contact.
- Avoid inhalation of concentrated vapours.
- Use in well-ventilated areas.
- Observe good industrial hygiene practices.

Storage

Store:

- In tightly sealed original containers.
- Below 25 °C.
- Protected from heat and sunlight.
- In a cool, dry, well-ventilated area.
- Away from oxidising materials.

SECTION 8: Exposure Controls / Personal Protection



Engineering Controls

Provide adequate local exhaust ventilation.

Personal Protective Equipment

Eye Protection

Chemical safety goggles.

Hand Protection

Nitrile or neoprene gloves.

Respiratory Protection

Organic vapour respirator where ventilation is inadequate.

Skin Protection

Protective clothing recommended during bulk handling.

SECTION 9: Physical and Chemical Properties

Property	Typical Value
Appearance	Dark amber to brown viscous liquid
Odour	Rich leathery, tobacco, tea, dried fruit, woody, smoky
Physical State	Liquid
Relative Density (20 °C)	0.980–1.040
Refractive Index (20 °C)	1.490–1.530
Flash Point	>100 °C
Solubility	Insoluble in water
Solubility in Ethanol	Soluble

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid:

- Heat
- Flames
- Strong oxidising agents

Hazardous decomposition products:

- Carbon monoxide
- Carbon dioxide



SECTION 11: Toxicological Information

Potential health effects include:

- May cause allergic skin reactions in sensitive individuals.
- Mild eye irritation upon direct contact.
- Prolonged exposure to concentrated vapours may cause slight respiratory discomfort.

No evidence of carcinogenicity, mutagenicity or reproductive toxicity is known under normal professional use.

SECTION 12: Ecological Information

Avoid uncontrolled release into the environment.

Prevent contamination of drains, waterways and soil.

No specific ecotoxicological data are available for this molecular fraction; handle according to good environmental practice.

SECTION 13: Disposal Considerations

Dispose of product and contaminated packaging through an authorised waste disposal contractor.

Do not discharge into drains or natural waterways.

Dispose of in accordance with applicable local, regional and national regulations.

SECTION 14: Transport Information

Item	Information
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport Hazard Class	Not regulated
Packing Group	Not applicable
Marine Pollutant	No

Transport in accordance with ADR, IMDG and IATA regulations.

SECTION 15: Regulatory Information

Prepared in accordance with:

- Globally Harmonized System (GHS)
- REACH Regulation (EC) No. 1907/2006
- CLP Regulation (EC) No. 1272/2008



- OSHA Hazard Communication Standard

For professional fragrance and cosmetic use only.

SECTION 16: Other Information

This Safety Data Sheet has been prepared using published safety information for botanical extracts together with available information for Raspberry Leaf Absolute and industry guidance for molecularly distilled natural fragrance ingredients. Raspberry Leaf Absolute Molecular – Leathery is a specialty perfumery material produced by molecular fractionation of Raspberry Leaf Absolute, enriching the characteristic leathery, tobacco, tea, dried fruit and woody facets while reducing heavier non-volatile components. As a natural product, slight variations in colour, odour and composition may occur between production batches without affecting product quality.

Authorised by

Fozia Khot

Director

Aromology Trading LLC