



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 OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product Identifier

Product Name: Raspberry Leaf Absolute Extra

Botanical Name: *Rubus idaeus* L.

CAS Number: 84929-76-0

INCI Name: *Rubus Idaeus* Leaf Extract, Alcohol

Product Type: Natural botanical extract diluted to 50% in ethanol

Recommended Use: Professional perfumery, cosmetics, fragrance manufacture and laboratory use.

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SECTION 2: Hazard Identification

- Classified primarily due to the ethanol content.
- Signal Word: Danger
- Hazards:
 - Highly flammable liquid and vapour.
 - Causes serious eye irritation.
 - Repeated exposure may dry or crack the skin.
- Keep away from heat, sparks and open flames.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	Approx. Content
Raspberry Leaf Absolute (<i>Rubus idaeus</i> Leaf Extract)	84929-76-0	~50%
Ethanol	64-17-5	~50%



SECTION 4: First Aid Measures

Inhalation

- Move to fresh air.
- Seek medical advice if symptoms persist.

Skin Contact

- Wash with soap and water.
- Remove contaminated clothing.

Eye Contact

- Flush with water for at least 15 minutes.
- Obtain medical attention if irritation continues.

Ingestion

- Rinse mouth.
- Do not induce vomiting.
- Contact a physician if unwell.

SECTION 5: Fire Fighting Measures

Suitable extinguishing media:

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

Fire hazards:

- Flammable vapours.
- Vapours may travel to ignition sources.

Hazardous combustion products:

- Carbon monoxide
- Carbon dioxide
- Smoke

SECTION 6: Accidental Release Measures



- Remove ignition sources.
- Ventilate the area.
- Wear gloves and eye protection.
- Absorb with inert material (sand or vermiculite).
- Prevent release into drains and waterways.

SECTION 7: Handling and Storage

Handling

- Avoid breathing vapours.
- Avoid eye contact.
- Use adequate ventilation.
- Keep away from ignition sources.

Storage

- Store tightly closed.
- Keep in a cool, dry place.
- Protect from sunlight.
- Recommended storage: 5–25 °C.

SECTION 8: Exposure Controls / Personal Protection

Engineering controls:

- Good ventilation.

Personal protective equipment:

- Safety glasses
- Nitrile gloves
- Protective clothing

Respiratory protection:

- Organic vapour respirator where ventilation is inadequate.

SECTION 9: Physical and Chemical Properties

- Appearance: Dark green to brown liquid
- Odour: Green, herbal, leafy, tea-like



- Flash Point: Approximately 24 °C (ethanol mixture)
- Solubility: Soluble in ethanol; limited in water
- Relative Density: Batch dependent

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid:

- Heat
- Sparks
- Open flames
- Strong oxidising agents

Hazardous decomposition:

- Carbon monoxide
- Carbon dioxide

SECTION 11: Toxicological Information

May cause:

- Eye irritation
- Mild skin irritation after prolonged contact
- Dry skin with repeated exposure
- Mild respiratory irritation from concentrated vapours

No evidence of carcinogenicity or mutagenicity based on available information.

SECTION 12: Ecological Information

- Avoid uncontrolled environmental release.
- Prevent contamination of waterways.
- Expected to be biodegradable over time, although ethanol may affect aquatic organisms in high concentrations.

SECTION 13: Disposal Considerations

- Dispose of through an authorised chemical waste contractor.



- Do not pour into drains.
- Dispose of contaminated absorbents as hazardous waste.
- Empty containers may contain flammable vapours.

SECTION 14: Transport Information

Parameter	Information
UN Number	UN1170
Proper Shipping Name	Ethanol Solution
Transport Class	3
Packing Group	II (representative; verify with batch-specific flash point)
Marine Pollutant	No

SECTION 15: Regulatory Information

Prepared with reference to:

- REACH Regulation (EC) No. 1907/2006
- CLP Regulation (EC) No. 1272/2008
- Regulation (EU) 2020/878
- Cosmetic Regulation (EC) No. 1223/2009
- Applicable ADR, IMDG and IATA transport regulations

SECTION 16: Other Information

- Product intended for professional fragrance and cosmetic manufacture.
- The ethanol content determines most of the hazard classification.
- Batch composition and physical properties may vary slightly due to the natural origin of the botanical extract.
- Users should follow good industrial hygiene practices and consult the supplier's batch-specific documentation where available.
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AUTHORISED BY

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