



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 Company

Product Name: Rose Absolute Hasayan
Botanical Name: *Rosa damascena* Miller
INCI Name: *Rosa Damascena Flower Extract*
CAS No.: 8007-01-0
EC No.: 290-260-3
Product Type: Natural Absolute (Solvent Extracted)
Origin: Hasayan, Uttar Pradesh, India
Extraction Method: Solvent Extraction from Fresh Flowers

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SECTION 2: Hazard Identification

GHS Classification

- Skin Sensitization — Category 1
- Eye Irritation — Category 2A
- Skin Irritation — Category 2
- 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

- Avoid breathing vapours.
- Wear suitable protective gloves and eye protection.
- Wash thoroughly after handling.
- Avoid release to the environment.

SECTION 3: Composition / Information on Ingredients

Component	Information
Product Type	Natural Botanical Absolute
Botanical Source	<i>Rosa damascena</i> Miller
Plant Part	Flowers
Extraction Method	Solvent Extraction
Composition	Complex mixture of naturally occurring aromatic compounds

SECTION 4: First Aid Measures

Inhalation

Move affected person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

If irritation or sensitization develops, seek medical advice.

Eye Contact

Flush immediately with water for at least 15 minutes.

Obtain medical attention if irritation persists.

Ingestion

Rinse mouth.

Do not induce vomiting.

Seek medical attention immediately.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media



- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam
- Water spray

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

Firefighters should wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal Precautions

- Wear suitable PPE.
- Avoid skin and eye contact.

Environmental Precautions

Prevent material from entering drains or waterways.

Cleanup

Absorb with sand, vermiculite or inert absorbent.

Transfer to suitable disposal containers.

Wash contaminated surfaces thoroughly.

SECTION 7: Handling and Storage

Handling

Handle with adequate ventilation.

Avoid prolonged skin contact.

Avoid inhalation of vapours.

Storage

Store in tightly sealed containers.

Recommended storage temperature:



- 15–25 °C

Protect from:

- Direct sunlight
- Heat
- Moisture
- Oxidizing agents

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Use adequate local exhaust ventilation.

Personal Protective Equipment

Eye Protection

- Safety glasses

Hand Protection

- Chemical-resistant nitrile gloves

Respiratory Protection

Normally not required.

Use an organic vapour respirator where ventilation is insufficient.

SECTION 9: Physical and Chemical Properties

Property	Specification
Appearance	Yellow to orange-yellow viscous liquid
Odor	Rich, sweet, honeyed, floral rose with warm, slightly fruity undertones
Physical State	Liquid
Solubility	Insoluble in water; soluble in ethanol and fixed oils
Specific Gravity (20 °C)	0.970–1.005
Refractive Index (20 °C)	1.490–1.525
Flash Point	Approximately 102 °C
Boiling Point	Not determined

SECTION 10: Stability and Reactivity



Stable under normal storage conditions.

Avoid

- Excessive heat
- Direct sunlight
- Strong oxidizing agents

Hazardous Decomposition

Thermal decomposition may produce:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

SECTION 11: Toxicological Information

Likely routes of exposure:

- Skin
- Eyes
- Inhalation

Potential effects:

- Skin irritation
- Allergic skin reaction in sensitized individuals
- Eye irritation

No significant acute toxicity is expected under normal conditions of professional use.

SECTION 12: Ecological Information

Avoid uncontrolled release into the environment.

Not readily soluble in water.

Expected to be harmful to aquatic organisms in concentrated form.

SECTION 13: Disposal Considerations

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

Do not discharge into drains or natural waterways.



SECTION 14: Transport Information

Item	Status
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport Hazard Class	Not regulated
Packing Group	Not applicable

SECTION 15: Regulatory Information

- Manufactured for professional fragrance and cosmetic applications.
 - Users are responsible for ensuring compliance with applicable cosmetic, chemical, transport, and occupational safety regulations.
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SECTION 16: Other Information

Recommended Applications

- Fine Fragrance
- Natural Perfumery
- Cosmetics
- Personal Care
- Aromatherapy
- Luxury Soap
- Candles (where appropriate)

Shelf Life

24 months when stored in the original unopened container under recommended conditions.

Disclaimer

The information contained in this Safety Data Sheet is provided in good faith and is believed to be accurate based on currently available information. It is intended solely as guidance for the safe handling, storage, transportation, processing, and disposal of the product. It does not constitute a warranty or guarantee of specific product properties. Users are responsible for determining the suitability of this material for their intended application and for complying with all applicable laws and regulations.

Authorised by

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