



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

Parameter	Details
Product Name	Pink Lotus Absolute
Botanical Name	<i>Nelumbo nucifera</i> Gaertn.
Common Names	Sacred Lotus Absolute, Indian Lotus Absolute
INCI Name	Nelumbo Nucifera Flower Extract
Botanical Family	Nelumbonaceae
Plant Part	Flowers
Extraction Method	Solvent Extraction
Product Type	Natural Absolute (Natural Complex Substance)
CAS Number	85085-51-4
EC Number	285-379-2
Physical State	Viscous Liquid
Country of Origin	India (Representative)

1.2 Relevant Identified Uses

- Professional perfumery
- Cosmetic ingredient
- Fine fragrance
- Personal care products
- Home fragrance
- Research and development

1.3 Uses Advised Against

- Internal consumption
- Pharmaceutical use without approval
- Undiluted application to skin
- Use by children

1.4 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

1.5 Emergency Telephone Number

Contact the nearest Poison Centre or emergency medical service.

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification (Representative)

Based on available supplier SDS information, Pink Lotus Absolute is commonly classified as:

Hazard Class	Category	Hazard Statement
Combustible Liquid	Category 4	H227
Skin Sensitisation	Category 1B	H317
Eye Irritation	Category 2	H319
Aquatic Chronic	Category 3	H412

2.2 Label Elements

Signal Word: Warning

Hazard Statements

- H227 Combustible liquid.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements

P210, P261, P264, P272, P273, P280, P302+P352, P305+P351+P338, P333+P313, P337+P313, P362+P364 and P501.

2.3 Other Hazards

- Natural product; composition varies between harvests.
 - Oxidation during storage may increase sensitisation potential.
 - Avoid prolonged exposure to air, light and elevated temperatures.
-



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Component	CAS	Content
Pink Lotus Absolute (<i>Nelumbo nucifera</i>)	85085-51-4	100%

3.2 Representative Natural Constituents

Constituent	Typical Presence
Linalool	Trace–5%
Benzyl Alcohol	Trace–3%
Benzyl Benzoate	Trace–5%
Farnesol	Trace–2%
Phenethyl Alcohol	Naturally occurring
Long-chain waxes	Naturally occurring
Esters	Naturally occurring
Terpenoids	Naturally occurring

Composition varies naturally and should be confirmed by batch-specific GC/MS.

SECTION 4: FIRST AID MEASURES

Inhalation

Move to fresh air. Obtain medical advice if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact

Flush cautiously with clean water for at least 15 minutes.

Ingestion

Rinse mouth. Do not induce vomiting. Seek medical advice if unwell.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Dry chemical



- Carbon dioxide
- Foam
- Water fog

Unsuitable Media

High-pressure water jet.

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Wear suitable PPE.
- Avoid release into drains.
- Absorb using sand, vermiculite or inert absorbent.
- Collect in suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling

- Avoid contact with eyes.
- Avoid prolonged skin exposure.
- Use in well-ventilated areas.
- Avoid ignition sources.

Storage

Store:

- Between 5–20°C
- In tightly closed amber containers
- Protected from air and direct sunlight
- Away from oxidising agents

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION



Eye Protection

Safety goggles.

Hand Protection

Nitrile gloves.

Skin Protection

Protective clothing.

Respiratory Protection

Organic vapour respirator when ventilation is insufficient.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Value	
Appearance	Slightly viscous liquid	
Colour	Orange-red to dark reddish brown	
Odour	Rich floral, honey-like, earthy, exotic	
Relative Density (25 °C)	0.940–0.980	
Refractive Index (20 °C)	1.475–1.505	
Flash Point	>93 °C	
Solubility	Insoluble in water; soluble in alcohol and fixed oils	Representative specifications align with commercial COA data.

SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Heat
 - Light
 - Strong oxidising agents
 - Air exposure
-



SECTION 11: TOXICOLOGICAL INFORMATION

Representative hazards include:

- Eye irritation
 - Possible skin sensitisation
 - Mild irritation following prolonged exposure
-

SECTION 12: ECOLOGICAL INFORMATION

- Avoid uncontrolled release.
 - Harmful to aquatic organisms in concentrated form.
 - Naturally biodegradable over time.
-

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

Parameter	Value
UN Number	Not regulated (representative)
ADR / IMDG / IATA	Not classified as Dangerous Goods under normal transport conditions

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- REACH Regulation (EC) No. 1907/2006
 - Regulation (EU) 2020/878
 - CLP Regulation (EC) No. 1272/2008
 - Cosmetic Regulation (EC) No. 1223/2009
 - Current IFRA Standards
-

SECTION 16: OTHER INFORMATION

Shelf Life



24 months when stored in unopened original containers under recommended conditions.

DISCLAIMER

This MSDS has been prepared using representative regulatory and technical information for Pink Lotus Absolute (*Nelumbo nucifera*). As a Natural Complex Substance, the chemical composition, physical properties and hazard classification may vary according to geographical origin, harvest season and extraction conditions. Batch-specific documentation supplied by the original manufacturer, including SDS, COA, GC/MS profile, IFRA Certificate and EU Allergen Declaration, shall take precedence where available.

This material is intended solely for professional perfumery and cosmetic manufacture and is not intended for internal consumption.

AUTHORISED BY

Fozia Khot
Director
Aromology Trading LLC