



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

Product Name: White Lotus Absolute Exclusive

Botanical Name: *Nelumbo nucifera* Gaertn.

INCI Name: Nelumbo Nucifera Flower Absolute

EU CAS Number: 80585-51-4

EC Number: Not Assigned

Product Type: Natural Absolute

Plant Part: Flowers

Extraction Method: Solvent Extraction

Origin: Thailand

Grade: Exclusive

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

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2 – HAZARD IDENTIFICATION



GHS Classification

- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Warning

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves and eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of 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.
- P337+P313 If eye irritation persists: Get medical advice.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	White Lotus Absolute Exclusive (Thailand)
Botanical Name	<i>Nelumbo nucifera</i> Gaertn.
EU CAS Number	80585-51-4
Purity	100% Natural Absolute
Extraction Method	Solvent Extraction



Major Naturally Occurring Constituents

- Linalool
- Terpinen-4-ol
- 1,4-Dimethoxybenzene
- Eucalyptol
- Benzyl Alcohol
- Benzyl Benzoate
- Methyl Anthranilate
- Coumarin (trace)
- Phenethyl Alcohol

Typical composition varies naturally according to harvest season, origin and extraction process.

SECTION 4 – FIRST AID MEASURES

Inhalation

Move exposed person to fresh air.

Seek medical attention if symptoms persist.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation or sensitisation develops.

Eye Contact

Flush immediately with water for at least 15 minutes.

Seek medical attention if irritation persists.

Ingestion

Do NOT induce vomiting.

Seek immediate medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Media

Direct water jet.

Hazardous Combustion Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
 - Irritating organic vapours
-

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent entry into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable disposal containers.

Clean contaminated surfaces thoroughly.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid prolonged skin and eye contact.



Keep container tightly closed.

Protect from heat, sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

Store in amber glass or lacquer-lined aluminium containers.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Adequate ventilation.

Eye Protection

Chemical safety goggles.

Hand Protection

Chemical-resistant nitrile gloves.

Respiratory Protection

Normally not required under recommended handling conditions.

Skin Protection

Protective laboratory clothing.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid
Colour	Golden Yellow to Amber Brown
Odour	Rich floral, creamy, exotic, narcotic, honeyed, soft tea, slightly fruity
Relative Density (20 °C)	0.980–1.030
Refractive Index (20 °C)	1.470–1.510



Property		Specification
Flash Point	>80°C	
Solubility	Insoluble in water	
Solubility in Alcohol	Soluble	

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid

- Strong oxidising agents
- Excessive heat
- Open flames
- Prolonged exposure to air

Hazardous Decomposition Products

- Carbon monoxide
 - Carbon dioxide
 - Smoke
-

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Exposure

- Skin
- Eyes
- Inhalation
- Ingestion

Skin

May cause irritation and allergic skin reactions.

Eyes

May cause serious eye irritation.

Inhalation



High vapour concentrations may cause respiratory irritation.

Carcinogenicity

Not classified.

Mutagenicity

Not classified.

Reproductive Toxicity

Not classified.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid uncontrolled release into the environment.

Essential oils and absolutes may be harmful to aquatic organisms in concentrated form.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor.

Do not discharge into drains.

Dispose according to local and national environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (White Lotus Absolute)
ADR/RID	Class 9
IMDG	Class 9
IATA	Class 9
Packing Group	III



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

SECTION 16 – OTHER INFORMATION

White Lotus Absolute Exclusive (Thailand) is a premium natural floral absolute produced from the flowers of *Nelumbo nucifera*. It possesses an exceptionally elegant floral profile with creamy white petals, honey, tea, soft fruit and subtle powdery nuances. It is highly valued in luxury perfumery for white floral, oriental, amber and meditative fragrance compositions.

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