



## SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

**White Lotus Absolute**

### SECTION 1: IDENTIFICATION

**Product Name:** White Lotus Absolute  
**Botanical Name:** *Nelumbo nucifera*  
**CAS Number:** 85085-51-4 / 8024-05-3  
**EC Number:** 285-379-2

**Composition:** Natural  
**Product Type:** Natural Absolute / Perfumery Raw Material  
**Recommended Use:** Fragrance ingredient for use in consumer products

**Restrictions on Use:** Not for personal use in this form or concentration. Intended for use in the manufacture of consumer products.

**Supplier**  
**Aromology Trading LLC**  
G05 Al Ghazal Building  
Nadd Al Hamar  
Dubai, United Arab Emirates

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### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS], as amended:

| Hazard Classification                          | Category    | Hazard Statement |
|------------------------------------------------|-------------|------------------|
| Skin Sensitisation                             | Category 1B | H317             |
| Eye Irritation                                 | Category 2  | H319             |
| Hazardous to the Aquatic Environment – Chronic | Category 3  | H412             |



## 2.2 Label Elements

SIGNAL WORD: WARNING

### HAZARD STATEMENTS

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

### PRECAUTIONARY STATEMENTS

- P261 – Avoid breathing mist/vapours.  
P264 – Wash thoroughly after handling.  
P273 – Avoid release to the environment.  
P272 – Contaminated work clothing should not be allowed out of the workplace.  
P280 – Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.  
P391 – Collect spillage.  
P363 – Wash contaminated clothing before reuse.  
P403 + P235 – Store in a well-ventilated place. Keep cool.

## 2.3 Other Hazards

No data available at this time.

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## SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

**Substance:** Natural Product

| Component | CAS Number | EC Number | Concentration | Classification                       |
|-----------|------------|-----------|---------------|--------------------------------------|
| Ethanol   | 64-17-5    | 200-578-6 | ≥1.0% – <2.5% | Flam. Liq. 2 H225; Eye Irrit. 2 H319 |

**Index Number:** 603-002-00-5

The supplied SDS identifies the material as a natural product containing 1.0% to <2.5% ethanol.

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## SECTION 4: FIRST-AID MEASURES

| Exposure Route | First-Aid Measures                                                              |
|----------------|---------------------------------------------------------------------------------|
| General        | In all cases of potential poisoning, obtain medical advice immediately.         |
| Eye Contact    | Irrigate copiously with water for at least 10 minutes. Obtain medical advice if |



| Exposure Route | First-Aid Measures                                                                                                                                           |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                | irritation or evidence of tissue damage persists.                                                                                                            |
| Inhalation     | Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.                                                                      |
| Skin Contact   | Remove contaminated clothing. Wash skin with large volumes of water. If irritation persists or tissue damage is apparent, obtain medical advice immediately. |
| Ingestion      | Rinse mouth with water. Obtain medical advice immediately.                                                                                                   |

#### **Most Important Symptoms and Effects**

No specific data available.

#### **Immediate Medical Attention / Special Treatment**

No specific data available.

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### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **5.1 Extinguishing Media**

In the event of fire, use appropriate extinguishing media.

Avoid inhalation of smoke and fumes.

Where ventilation is insufficient, wear suitable respiratory protective equipment.

#### **5.2 Special Hazards**

No specific hazard known.

#### **5.3 Advice for Firefighters**

No specific additional advice.

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **6.1 Personal Precautions**

Wear suitable protective gloves when handling spillages.

No smoking.

Avoid naked flames and other potential ignition sources, including electrical equipment.

Avoid skin contamination and inhalation.

Ensure adequate ventilation following accidental release.

Follow appropriate personal washing procedures after potential contact.

#### **6.2 Environmental Precautions**

Do not discharge directly into:

Drains • Air • Soil • Aquatic Environment

#### **6.3 Containment and Cleaning**



Contain gross spillages using appropriate means.  
Absorbent material used for cleaning should be disposed of promptly in accordance with local regulations.  
Dispose of spillages in accordance with applicable governmental regulations.

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## SECTION 7: HANDLING AND STORAGE

### 7.1 Safe Handling

Avoid contact with skin and eyes.  
Wear adequate protective gloves and eye/face protection.  
No smoking.  
Avoid sources of ignition.  
Use flameproof electrical equipment and spark-reduced tools where appropriate.  
Avoid exposure to high temperatures during processing.  
Do not ingest or apply directly to the skin in concentrated form.  
Maintain adequate local and general ventilation.  
Follow good personal hygiene practices.

### 7.2 Storage Conditions

Store in:  
Closed • Preferably Full Containers • Away From Heat Sources • Protected From Extremes of Temperature  
Do not reuse empty containers.  
Observe general compatibility requirements for storage.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

No specific control parameters are provided in the supplied SDS.

### 8.2 Exposure Controls

Maintain adequate local and general ventilation where the product is handled and dispensed.  
Avoid exposure to high temperatures during processing.  
Minimise release into the environment.

### 8.3 Personal Protective Equipment

| Protection                | Recommendation                                                                    |
|---------------------------|-----------------------------------------------------------------------------------|
| Respiratory Protection    | Where ventilation is inadequate, use appropriate respiratory protective equipment |
| Hand Protection           | Chemical-resistant gloves conforming to EN 374                                    |
| Preferred Glove Materials | Neoprene or Nitrile                                                               |
| Eye Protection            | Appropriate safety glasses                                                        |



| Protection      | Recommendation                                          |
|-----------------|---------------------------------------------------------|
| Skin Protection | Suitable protective clothing / overalls where necessary |

For prolonged or frequently repeated contact, gloves with protection class 4 or higher and breakthrough time greater than 120 minutes are recommended. For brief contact, protection class 1 or higher with breakthrough time greater than 10 minutes is recommended.

**Recommended glove thickness:**  $\geq 0.2$  mm.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property                               | Specification                          |
|----------------------------------------|----------------------------------------|
| Appearance                             | Liquid                                 |
| Colour                                 | Light/Dark Reddish Orange Tinge Yellow |
| Odour                                  | Characteristic Strong Odour            |
| pH                                     | Not Applicable                         |
| Melting Point / Range                  | Not Available                          |
| Initial Boiling Point / Range          | Not Available                          |
| Flash Point – Closed Cup               | $>100^{\circ}\text{C}$                 |
| Evaporation Rate                       | Not Available                          |
| Flammability                           | Not Available                          |
| Explosive Properties                   | Not Available                          |
| Vapour Pressure                        | Not Available                          |
| Vapour Density                         | Not Available                          |
| Relative Density (d <sub>20/20</sub> ) | Not Available                          |
| Water Solubility @ 20°C                | Not Available                          |
| Partition Coefficient                  | Not Available                          |
| Auto-Ignition Temperature              | Not Available                          |
| Decomposition Temperature              | Not Available                          |
| Viscosity                              | Not Available                          |
| Oxidising Properties                   | Not Available                          |

The source reports the appearance as liquid, the colour as light/dark reddish-orange with a yellow tinge, and a closed-cup flash point  $>100^{\circ}\text{C}$ .

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## SECTION 10: STABILITY AND REACTIVITY

| Parameter          | Information                            |
|--------------------|----------------------------------------|
| Reactivity         | No reaction known with water           |
| Chemical Stability | Good stability at standard temperature |



| Parameter                        | Information                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------|
| Hazardous Reactions              | Not known                                                                         |
| Conditions to Avoid              | Excessive temperatures; heating closed containers; contact with oxidising agents  |
| Incompatible Materials           | Not known                                                                         |
| Hazardous Decomposition Products | No dangerous decomposition products expected under recommended storage conditions |

For flammable liquids, the source advises avoiding temperatures above, or at least 5 °C below, the flash point.

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#### SECTION 11: TOXICOLOGICAL INFORMATION

| Toxicological Endpoint           | Information       |
|----------------------------------|-------------------|
| Acute Toxicity                   | No data available |
| Skin Corrosion / Irritation      | No data available |
| Serious Eye Damage / Irritation  | No data available |
| Respiratory / Skin Sensitisation | No data available |
| Germ Cell Mutagenicity           | No data available |
| Carcinogenicity                  | No data available |
| Reproductive Toxicity            | No data available |
| STOT – Single Exposure           | No data available |
| STOT – Repeated Exposure         | No data available |
| Aspiration Hazard                | No data available |

**Note:** Although individual toxicological endpoint data are not provided in Section 11, the product itself is classified in Section 2 as Skin Sensitisation Category 1B and Eye Irritation Category 2.

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#### SECTION 12: ECOLOGICAL INFORMATION

| Endpoint                      | Information       |
|-------------------------------|-------------------|
| Toxicity                      | No data available |
| Persistence and Degradability | No data available |
| Bioaccumulative Potential     | No data available |
| Mobility in Soil              | No data available |
| PBT / vPvB Assessment         | Not Applicable    |
| Other Adverse Effects         | No data available |

The finished material is nevertheless classified:

H412 – Harmful to aquatic life with long lasting effects.



## SECTION 13: DISPOSAL CONSIDERATIONS

Unused and uncontaminated material should be treated as hazardous waste in accordance with applicable waste legislation.

Disposal practices must comply with applicable national, provincial, municipal and local requirements.

Used, contaminated and residual packaging may require additional evaluation.

Do not dispose into sewers, onto the ground or into bodies of water.

The source specifically references EC Directive 2008/98/EC.

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## SECTION 14: TRANSPORT INFORMATION

| Transport Information  | ADR/RID       | IMDG          | ICAO/IATA      |
|------------------------|---------------|---------------|----------------|
| UN Number              | Not Regulated | Not Regulated | Not Regulated  |
| Proper Shipping Name   | N/A           | N/A           | N/A            |
| Transport Hazard Class | —             | —             | —              |
| Packing Group          | —             | —             | —              |
| Environmental Hazard   | No            | No            | Not Applicable |

### Special Precautions

Refer to Section 7.

### Transport in Bulk

Not applicable.

The supplied SDS reports White Lotus Absolute as not regulated for land, sea or air transport.

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## SECTION 15: REGULATORY INFORMATION

The supplied SDS references:

Regulation (EC) No. 1272/2008 – Classification, Labelling and Packaging (CLP)

Regulation (EC) No. 1907/2006 – REACH

Commission Regulation (EU) 2015/830

Chemical Safety Assessment

No data available at this time.

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## SECTION 16: OTHER INFORMATION

### FULL TEXT OF PRODUCT HAZARD STATEMENTS

H317 – May cause an allergic skin reaction.

H319 – Causes serious eye irritation.

H412 – Harmful to aquatic life with long lasting effects.

The underlying technical SDS was revised 16 April 2026 (Revision 5.0) and states validity through 15 April 2029.



## **DISCLAIMER**

The information contained in this Safety Data Sheet is based on the available technical and safety information for the material and is intended as guidance for safe handling, storage, transportation and use.

The user is responsible for determining the suitability of the material for its intended application and ensuring compliance with applicable laws, regulations and finished-product safety requirements.

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### **Authorised by:**

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Director