

SAFETY DATA SHEET (SDS)

EGYPTIAN BLUE LOTUS CO₂ ABSOLUTE

1. IDENTIFICATION

Product Description:	EGYPTIAN BLUE LOTUS CO ₂ ABSOLUTE
Botanical Name:	Nymphaea caerulea
INCI Name:	Nymphaea Caerulea Flower Extract
CAS #:	91723-04-5
EC #:	294-508-1
Extraction Method:	Supercritical CO ₂ extraction
Country of Origin:	Egypt
Recommended Use:	Concentrated aromatic ingredient used in aromatherapy, perfumery, cosmetics, and personal care formulations according to legal and IFRA guidelines.
Company Name:	GABRIELLA OILS
Website:	www.gabriellaoils.com
Email:	info@gabriellaoils.com
Emergency Contact:	Contact supplier. For medical emergencies, contact local emergency services or a poison information centre.
Document ID:	GO-SDS-0002 Version 1.0 Issue Date: 30 June 2026

2. HAZARD(S) IDENTIFICATION

Physical Hazards:	Not classified based on available information.
Health Hazards:	Skin corrosion/irritation (Category 3); serious eye irritation (Category 2B); skin sensitization (Category 1).
Environmental Hazards:	Hazardous to the aquatic environment, acute (Category 3); hazardous to the aquatic environment, long-term (Category 4).
Classification note:	The hazard classification has been prepared using available supplier technical documentation and accepted classification principles under UK REACH/retained CLP.
Label elements:	
Signal word:	Warning
Hazard Statements:	Causes mild skin irritation. Causes eye irritation. May cause an allergic skin reaction. May be harmful if swallowed and enters airways. Harmful to aquatic life. May cause long lasting harmful effects to aquatic life.
Prevention:	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions are understood. P210 Keep away from heat/sparks/open flames. P264 Wash thoroughly after handling. P280 Wear protective gloves/eye protection.
Response:	P302+P352 IF ON SKIN: Wash with plenty of 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. P370+P378 In case of fire: Use appropriate media.
Storage:	P403 Store in a well-ventilated place. Keep container tightly closed. Protect from heat, light and ignition sources.
Disposal:	P501 Dispose of contents/container in accordance with local, regional, national and international regulations.
Hazard(s) not otherwise classified (HNOC):	None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name / INCI Name	CAS Number	EINECS Number	%
Nymphaea Caerulea Flower Extract	91723-04-5	294-508-1	100

4. FIRST-AID MEASURES

Inhalation:	Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if symptoms develop or persist.
Skin Contact:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation, redness or rash develops or persists.
Eye Contact:	Remove contact lenses, if present and easy to do. Rinse cautiously with plenty of water while lifting the eyelids. Get medical attention if irritation persists.

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Ingestion:	Rinse mouth with water. Do not induce vomiting. Seek medical advice immediately if a significant quantity has been swallowed or if symptoms occur.
Most important symptoms/effects, acute and delayed:	May cause temporary eye irritation, mild skin irritation, or allergic skin reaction in sensitive individuals.
Indication of immediate medical attention and special treatment needed:	Treat symptomatically.
General information:	Ensure that medical personnel are aware of the material involved. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:	Water spray, CO ₂ , dry chemical powder, or alcohol-resistant foam.
Unsuitable Extinguishing Media:	Do not use a solid water stream as it may spread fire.
Protective Equipment:	Firefighters should wear self-contained breathing apparatus and full protective gear.
Specific hazards arising from the chemical:	Fire may produce irritating, corrosive and/or toxic gases. Thermal decomposition or combustion may produce carbon oxides and irritating fumes.
Special protective equipment and precautions for firefighters:	Use standard firefighting procedures and consider the hazards of other involved materials. Cool unopened containers with water spray if safe to do so.
General fire hazards:	Combustible at elevated temperatures. Avoid heat, sparks, open flames and other ignition sources.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Keep unnecessary personnel away. Avoid contact with skin and eyes. Avoid breathing vapour or mist. Ensure adequate ventilation. Wear suitable protective clothing, gloves and eye protection.
Methods and materials for containment and cleaning up:	Stop the flow of material if this is without risk. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth or commercial sorbent. Place in a suitable labelled container for disposal.
Small Spills:	Wipe up with absorbent material. Clean the surface thoroughly to remove residual contamination.
Large Spills:	Dike the spilled material where possible. Prevent product from entering drains, waterways or soil. Collect absorbed material for disposal according to Section 13.
Environmental precautions:	Avoid release to the environment. Contact local authorities in case of significant spillage to drains or aquatic environment.

7. HANDLING AND STORAGE

Precautions for safe handling:	Do not handle or store near open flame, heat or other ignition sources. Avoid breathing vapour. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
Conditions for safe storage, including any incompatibilities:	Keep container tightly closed. Store in a cool, dry and well-ventilated place away from direct sunlight, heat and incompatible materials. Open containers carefully and reseal after use.
Shelf life:	Storage review after 36 months

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:	No exposure limits noted for the ingredient.
Biological limit values:	No biological exposure limits noted.
Appropriate engineering controls:	Good general ventilation should be sufficient under normal handling conditions. Provide local exhaust ventilation if vapour or mist is generated.
Eye/face protection:	Wear safety glasses with side shields or goggles where splashing is possible.
Skin protection - Hand protection:	Wear suitable chemical-resistant gloves for prolonged or repeated handling.
Skin protection - Other:	Wear suitable protective clothing to prevent repeated or prolonged skin contact.
Respiratory protection:	Respiratory protection is normally not required. If ventilation is insufficient, use suitable respiratory protection.
Thermal hazards:	Wear appropriate thermal protective clothing when necessary.
General hygiene considerations:	Always observe good personal hygiene measures, such as washing after handling and before eating, drinking or smoking. Launder contaminated clothing before reuse.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber coloured, slightly viscous mobile liquid
Colour:	Amber to dark amber
Odour:	Intensely floral, earthy, sweet aroma
pH:	Not applicable / not available.
Melting point/freezing point:	Not available.
Initial boiling point and boiling range:	Not available.
Flash point:	Not determined.
Evaporation rate:	Not available.
Flammability (solid, gas):	Not applicable.
Vapour pressure:	Not available.
Refractive Index:	1.475 - 1.495 @ 25 degrees C.
Relative density:	0.945 - 0.990 @ 25 degrees C.
Solubility in water:	Insoluble.
Auto-ignition temperature:	Not determined.
Decomposition temperature:	Not available.
Viscosity:	Not available.

10. STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Avoid excessive heat, sparks, open flames, direct sunlight and incompatible materials.
Incompatible materials:	Strong oxidizing agents.
Hazardous decomposition products:	No hazardous decomposition products if stored and handled as indicated. Combustion may produce carbon oxides and irritating fumes.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure - Inhalation:	Knowledge about health hazard is incomplete. Not expected to present a significant inhalation hazard under normal conditions of use.
Skin contact:	May cause mild skin irritation or allergic skin reaction in sensitive individuals.
Eye contact:	Direct contact may cause temporary irritation.
Ingestion:	Expected to be a low ingestion hazard in small incidental quantities. Not intended for ingestion.
Symptoms related to the physical, chemical and toxicological characteristics:	Temporary skin or eye irritation may occur. Sensitisation is possible in susceptible individuals.
Acute toxicity:	No product-specific toxicological data are available.
Skin corrosion/irritation:	Classified as Skin Irritation Category 3 based on available information.
Serious eye damage/eye irritation:	Classified as Eye Irritation Category 2B based on available information.
Respiratory sensitization:	Not classified based on available information.
Skin sensitization:	Classified as Skin Sensitization Category 1 based on available information.
Germ cell mutagenicity:	Not classified based on available information.
Carcinogenicity:	Not classified. Not listed by IARC, OSHA or NTP based on available information.
Reproductive toxicity:	Not classified based on available information.
Specific target organ toxicity - single exposure:	Not classified based on available information.
Specific target organ toxicity - repeated exposure:	Not classified based on available information.
Aspiration hazard:	May be harmful if swallowed and enters airways, based on source hazard wording. Review against supplier SDS before final issue.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Harmful to aquatic life. May cause long lasting harmful effects to aquatic life. Avoid release to the environment.
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Persistence and degradability:	No product-specific data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available. Product is immiscible with water and may spread on the water surface.
Other adverse effects:	No other adverse environmental effects are expected from this component based on available information.

13. DISPOSAL CONSIDERATIONS

Disposal instructions:	Do not discharge into drains, water courses or onto the ground. Dispose of contents/container in accordance with local, regional, national and international regulations.
Local disposal regulations:	Dispose in accordance with all applicable regulations.
Hazardous waste code:	Not established.
Waste from residues / unused products:	Empty containers or liners may retain product residues. Dispose of in a safe manner.
Contaminated packaging:	Follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Transport Rule	Hazard class	Packing group	UN number
Land RID/ADR	Not Regulated	Not Regulated	Not Regulated
Maritime IMDG	Not Regulated	Not Regulated	Not Regulated
Air IATA/GR	Not Regulated	Not Regulated	Not Regulated

15. REGULATORY INFORMATION

UK/EU regulatory information:	Prepared in accordance with UK REACH and retained CLP Regulation (EC) No 1272/2008 terminology using available supplier information and conservative classification principles for naturally derived botanical extracts.
Chemical safety assessment:	No chemical safety assessment has been carried out by Gabriella Oils for this product.
Cosmetic use:	Use in cosmetic products should comply with applicable cosmetic regulations and any relevant IFRA guidance for the intended application.
Transport classification:	Not regulated as dangerous goods based on available information.

16. OTHER INFORMATION

Data sources:	This Safety Data Sheet has been prepared using available supplier specifications, published technical literature, ingredient databases, and accepted guidance for naturally derived botanical extracts. Where product-specific toxicological or ecotoxicological data were not available, classifications have been derived using available evidence and a conservative assessment approach. This document should be reviewed if new manufacturer data become available.
Revision history:	Version 1.0 30 June 2026 Initial SDS. Version 2.0 11 July 2026 Revised Hazard classification notes
Disclaimer:	Gabriella Oils cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation and disposal. It should not be considered as a guarantee or quality specification. It is the sole responsibility of the individual(s) purchasing this product to assess its safety in the final application. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.