



MATERIAL SAFETY DATA SHEET (MSDS)

Jasmine Absolute, Egypt – *Jasminum grandiflorum*

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name:

Jasmine Absolute, Egypt

Botanical Source:

Jasminum grandiflorum

INCI Name:

Jasminum Grandiflorum Flower Extract

Recommended Use:

Natural perfumery, fragrance formulation, aromatic applications.
For professional use only. Do not ingest.

Company:

Aromology

G15 Union Coop Mall

Nadd Al Hamar, Dubai, UAE

Telephone: +971 505 197 601

Website: www.aromology.com

Emergency Telephone Number:

+971 505 197 601

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 4
- Skin Corrosion / Irritation – Category 2
- Skin Sensitisation – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word:

Warning

Hazard Statements:

- H227 – Combustible liquid
- H315 – Causes skin irritation
- H317 – May cause an allergic skin reaction



- H411 – Toxic to aquatic life with long-lasting effects

Precautionary Statements:

- P102 Keep out of reach of children
- P210 Keep away from heat, hot surfaces, sparks, open flames
- P264 Wash hands thoroughly after handling
- P261 Avoid breathing vapours or mist
- P272 Contaminated work clothing should not leave the workplace
- P280 Wear protective gloves/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
- P362+P364 Remove contaminated clothing and wash before reuse
- P273 Avoid release to the environment
- P391 Collect spillage
- P403+P235 Store in a well-ventilated place. Keep cool
- P501 Dispose of contents/container in accordance with regulations

Other Hazards:

May cause skin irritation or allergic response. Patch testing recommended before use.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation:

Natural aromatic absolute.

Component	CAS No.	Approx. %
Jasmine Absolute (<i>Jasminum grandiflorum</i>)	8022-96-6 / 84776-64-7	100%

Naturally Occurring EU Allergens:

- Benzyl Alcohol $\leq 2.54\%$
- Benzyl Benzoate $\leq 12\%$
- Benzyl Salicylate $\leq 0.08\%$
- Eugenol $\leq 3\%$
- Geraniol $\leq 0.02\%$



- Isoeugenol $\leq 0.17\%$
- Linalool $\leq 8\%$

SECTION 4: FIRST-AID MEASURES

Eye Contact:

Remove contact lenses if present. Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact:

Wash with soap and water. If irritation or sensitisation develops, seek medical advice.

Inhalation:

Not expected under normal use. If symptoms occur, move to fresh air and obtain medical advice.

Ingestion:

Not an expected route of exposure. If swallowed in small quantities, rinse mouth with water or milk. Do not induce vomiting unless directed by medical personnel. Seek immediate medical attention.

Symptoms:

- Eye irritation if not promptly rinsed
- Allergic dermatitis with repeated exposure
- High vapour concentrations may cause anesthetic effects

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:

80 °C

Suitable Extinguishing Media:

Alcohol-resistant foam, dry chemical powder, carbon dioxide (CO₂), water mist.

Unsuitable Media:

Direct water jet.

Protective Equipment:

Self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin and eyes. Wear appropriate protective equipment. Ensure adequate ventilation.

Environmental Precautions:

Prevent release into drains, soil, or waterways.



Cleanup Methods:

Absorb with non-combustible material (sand, earth, vermiculite, diatomaceous earth). Transfer to suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene practices. Avoid inhalation and direct contact with eyes or skin. Wash hands after handling.

Storage:

Store in tightly closed glass containers.

Keep away from heat, light, and ignition sources.

Store in a cool, well-ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

No occupational exposure limits established.

Personal Protective Equipment:

- Eyes: Safety goggles (EN166)
- Hands: Nitrile or PVA gloves (EN374)
- Skin: Protective clothing
- Respiratory: Not normally required under adequate ventilation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Physical State: Liquid
- Colour: Brown to orange-brown
- Odour: Intense, floral, sweet, tenacious
- Water Solubility: Insoluble
- Alcohol Solubility: Soluble
- Oil Solubility: Soluble
- Flash Point: >80 °C
- Refractive Index (20 °C): 1.470 – 1.495
- Specific Gravity (20 °C): 0.935 – 0.975



SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable under recommended handling and storage conditions.

Reactivity:

Not reactive under normal conditions.

Incompatible Materials:

Alkali metals, ammonia, oxidising agents, peroxides, strong inorganic acids.

Hazardous Decomposition Products:

Carbon monoxide (CO) and carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

Dermal LD50 (rabbit): >5 g/kg

Skin:

May cause irritation or allergic dermatitis with repeated exposure.

Eyes:

May cause irritation if not promptly rinsed.

Inhalation:

High vapour concentrations may cause anesthetic effects.

Carcinogenicity:

Not classified by IARC, NTP, OSHA, or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Toxic to aquatic life with long-lasting effects.

Persistence & Degradability:

Biodegradation expected.

Bioaccumulation:

Unlikely.

Environmental Precautions:

Avoid release into waterways or marine environments.

SECTION 13: DISPOSAL CONSIDERATIONS

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

Do not pour into drains or waterways.

Use certified waste handlers where required.



SECTION 14: TRANSPORT INFORMATION

- UN Number: UN 3082
- Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
- Transport Class: 9
- Packing Group: III
- Marine Pollutant: Yes

SECTION 15: REGULATORY INFORMATION

- EU: Contains fragrance allergens listed in Section 3
- USA: Not regulated at federal or state level
- California Prop 65: No listed substances
- Canada, Singapore, Hong Kong: Not regulated

SECTION 16: OTHER INFORMATION

This MSDS is intended to provide guidance for safe handling, storage, and disposal based on current knowledge and standard industry practice.