



MATERIAL SAFETY DATA SHEET (MSDS)

Cistus Absolute, Fractionated – *Cistus ladaniferus*

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name:

Cistus Absolute, Fractionated

Botanical Source:

Cistus ladaniferus L.

INCI Name:

Cistus Ladaniferus Leaf/Stem Extract

Recommended Use:

Aromatherapy, natural perfumery, fragrance 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

- Skin Corrosion / Irritation – Category 2

Signal Word:

Warning

Hazard Statements:

- H315 – Causes skin irritation

Precautionary Statements:

- P264 Wash hands thoroughly after handling



- P280 Wear protective gloves/protective clothing/eye protection
- P302+P352 IF ON SKIN: Wash with plenty of soap and water
- P332+P313 If skin irritation occurs: Get medical advice
- P362+P364 Remove contaminated clothing and wash before reuse

Other Hazards:

May cause skin irritation or allergic reaction.

Patch test recommended prior to use.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation:

Natural aromatic absolute (fractionated).

Component	CAS No.	Approx. %
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Cistus Extract	8016-26-0	100%
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Naturally Occurring EU Allergens (trace levels):

- Benzaldehyde
- Benzyl Alcohol
- Benzyl Benzoate
- Carvone
- Coumarin
- Eugenol
- Isoeugenol
- Limonene
- Pinenes
- Terpeneol
- Vanillin

(All present below regulatory threshold limits)



SECTION 4: FIRST-AID MEASURES

Eye Contact:

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

Skin Contact:

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

Inhalation:

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

Ingestion:

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

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:

100 °C

Suitable Extinguishing Media:

Water mist, alcohol-resistant foam, carbon dioxide (CO₂), dry chemical powder.

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.

Environmental Precautions:

Prevent entry into drains, waterways, or soil.

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 skin or eyes. Ensure adequate ventilation.

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: Viscous liquid
- Colour: Brown-red
- Odour: Ambery, smoky, caramel, woody
- Water Solubility: Insoluble
- Alcohol Solubility: Soluble
- Oil Solubility: Soluble
- Flash Point: >100 °C
- Boiling Point: >407 °C



- Refractive Index (20 °C): 1.499 – 1.510
- Specific Gravity (20 °C): 0.988 – 1.028

SECTION 10: STABILITY AND REACTIVITY

Stability:

Stable under recommended storage and handling conditions.

Reactivity:

Not reactive under normal conditions.

Incompatible Materials:

Strong oxidising agents, peroxides, strong inorganic acids, alkali metals, ammonia.

Hazardous Decomposition Products:

Carbon monoxide (CO) and carbon dioxide (CO₂) at elevated temperatures.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

No data available.

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:

No specific data available.

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

Not regulated for transport.

- UN Number: Not applicable
- Transport Class: Not applicable
- Packing Group: Not applicable
- Marine Pollutant: No

SECTION 15: REGULATORY INFORMATION

- EU: See 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 provided for guidance on safe handling, storage, and disposal based on current knowledge and standard industry practice.