



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: Cistus Absolute

Botanical Name: *Cistus ladanifer* L.

INCI Name: Cistus Ladaniferus Extract

CAS Number: 8016-26-0

EC Number: 284-515-8

Product Type: Natural Absolute

Plant Part: Leaves and Twigs

Extraction Method: Solvent Extraction

Origin: Spain

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance 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 in accordance with local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Cistus Absolute – Spain
Botanical Name	<i>Cistus ladanifer</i> L.
INCI Name	Cistus Ladaniferus Extract
CAS Number	8016-26-0
EC Number	284-515-8
Purity	100% Natural Absolute

Typical Naturally Occurring Constituents

- Labdane Diterpenes
- Viridiflorol
- Ledol
- α -Pinene
- Camphene
- Limonene
- Bornyl Acetate
- Terpinen-4-ol
- β -Caryophyllene



- Sesquiterpenes

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove the exposed person to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Remove contaminated clothing and wash thoroughly with soap and water.

Eye Contact: Flush cautiously with water for at least 15 minutes. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do not induce vomiting. Obtain medical advice if unwell.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

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

Hazardous Combustion Products

Carbon monoxide, carbon dioxide and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable personal protective equipment.

Prevent release into drains and waterways.

Absorb with inert absorbent material and transfer into approved waste containers.

SECTION 7 – HANDLING AND STORAGE



Use only in well-ventilated areas.

Avoid contact with skin and eyes.

Keep container tightly closed.

Store in a cool, dry place away from heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Nitrile gloves
- Protective clothing
- Local exhaust ventilation

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid to semi-solid
Colour	Dark Amber to Brown
Odour	Rich amber, balsamic, resinous, leathery, sweet, warm
Relative Density (20 °C)	0.960–1.020
Refractive Index (20 °C)	1.490–1.530
Flash Point	>90 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol with gentle warming and perfumery solvents

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames



- Direct sunlight
- Prolonged exposure to air

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation.

May cause allergic skin reactions.

May cause eye irritation.

Contains naturally occurring terpene constituents that may produce sensitisation in susceptible individuals.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Prevent uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Cistus 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
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SECTION 16 – OTHER INFORMATION

Cistus Absolute – Spain is produced by solvent extraction of the leaves and young twigs of *Cistus ladanifer* harvested in Spain. It possesses an exceptionally rich amber, leathery, resinous and balsamic aroma with subtle woody and sweet undertones. Cistus Absolute is one of perfumery's classic natural amber materials and is extensively used in amber, leather, chypre, oriental, incense and woody fragrance accords due to its excellent fixative properties and remarkable depth.

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