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SAFETY DATA SHEET (SDS)

LABDANUM ABSOLUTE CLEAR (SPAIN)

According to UN GHS (Globally Harmonized System)

SECTION 1: IDENTIFICATION

1.1 Product Identifier

Product Name: Labdanum Absolute Clear (Spain)

Synonyms: Labdanum Absolute, Cistus Absolute, Labdanum Extract

Botanical Name: *Cistus ladanifer* L.

INCI Name: Cistus Ladaniferus Extract

CAS Number: 8016-26-0

EC Number: 283-893-1

1.2 Recommended Use

Perfumery, fragrance applications, cosmetic formulations, aromatics.

1.3 Supplier

AROMOLOGY TRADING LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

1.4 Emergency Contact

Refer to local emergency medical services.

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Skin Irritation – Category 2
- Skin Sensitization – Category 1
- Eye Irritation – Category 2A
- Aquatic Chronic Toxicity – Category 3

Signal Word

WARNING



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Hazard Statements

- H315 Causes skin irritation
- 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 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
- P501 Dispose of contents/container according to local regulations

Other Hazards

Undiluted material may cause irritation in sensitive individuals. Good industrial hygiene practices should be observed.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Concentration
Labdanum Absolute Clear (<i>Cistus ladanifer</i>)	8016-26-0	100%

Natural constituents may include:

- Labdane diterpenes
- Norlabdane derivatives
- Sesquiterpenes
- Resin acids
- Ambrein-like compounds



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Composition may vary naturally between harvests.

SECTION 4: FIRST AID MEASURES

Eye Contact

Immediately flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water.

Inhalation

Move person to fresh air. Obtain medical advice if symptoms persist.

Ingestion

Rinse mouth thoroughly. Do not induce vomiting. Seek medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide (CO₂)
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Unsuitable Media

- Direct water jet

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Irritating organic fumes

Protective Equipment

Self-contained breathing apparatus and full protective clothing.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

- Avoid skin and eye contact
- Ensure adequate ventilation
- Wear suitable PPE

Environmental Precautions

- Prevent release into drains and waterways

Clean-Up Procedures

Absorb with sand, vermiculite or other inert absorbent material and transfer to suitable disposal containers.

SECTION 7: HANDLING AND STORAGE

Handling

- Use in well ventilated areas
- Avoid contact with eyes and skin
- Avoid inhalation of concentrated vapours

Storage

- Store tightly closed
- Protect from direct sunlight
- Store below 25°C where possible
- Keep away from heat and ignition sources

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Local exhaust ventilation recommended.

Eye Protection

Safety goggles or face shield.

Hand Protection



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Nitrile or chemical-resistant gloves.

Skin Protection

Protective clothing.

Respiratory Protection

Organic vapour respirator where ventilation is inadequate.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Viscous liquid
Colour	Amber to dark brown
Odour	Rich, balsamic, amber, leathery, resinous
Physical State	Liquid
Flash Point	>100°C
Solubility in Water	Insoluble
Solubility in Alcohol	Soluble
Specific Gravity (20°C)	0.950 – 1.050
Refractive Index (20°C)	1.490 – 1.550

SECTION 10: STABILITY AND REACTIVITY

Stability

Stable under normal storage conditions.

Conditions to Avoid

- Excessive heat
- Direct sunlight
- Open flames

Incompatible Materials

- Strong oxidising agents



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- Strong acids
- Strong alkalis

Hazardous Decomposition Products

- Carbon monoxide
- Carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

No specific toxicity data available.

Skin Effects

May cause irritation and sensitisation in susceptible individuals.

Eye Effects

May cause irritation.

Chronic Exposure

Repeated exposure may result in dermatitis.

Carcinogenicity

No known carcinogenic effects under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Avoid environmental release.

Persistence and Degradability

Expected to biodegrade slowly.

Bioaccumulation

Potential for limited bioaccumulation.

Aquatic Toxicity

May be harmful to aquatic organisms.



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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and packaging in accordance with local, regional and national regulations.

Do not discharge into drains or waterways.

SECTION 14: TRANSPORT INFORMATION

Item	Status
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UN Number	Not Regulated
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IATA	Not Regulated
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IMDG	Not Regulated
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ADR/RID	Not Regulated
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Environmental Hazard: Not classified for transport.

SECTION 15: REGULATORY INFORMATION

This material should be handled in accordance with applicable chemical safety regulations.

Contains naturally occurring fragrance constituents which may cause allergic reactions in sensitive individuals.

SECTION 16: OTHER INFORMATION

Issue Date: June 2026

Prepared For:

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Dubai, United Arab Emirates

This Safety Data Sheet is provided as guidance for the safe handling, storage, transportation and disposal of Labdanum Absolute Clear (Spain).