



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS), Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No. 1272/2008 (CLP), and UAE GSO requirements

SAFETY DATA SHEET

Cedrol Crystals Natural

Document Information

Product Name	Cedrol Crystals Natural
Chemical Name	Cedrol
Botanical Source	Naturally isolated from Cedarwood Oil (<i>Juniperus virginiana</i> , <i>Juniperus ashei</i> , <i>Cupressus</i> spp.)
CAS Number	77-53-2
EC Number	201-035-6
FEMA Number	4503
INCI Name	Cedrol
Product Type	Natural Aroma Chemical (Natural Isolate)
Revision	2.0
Issue Date	29 June 2026

SECTION 1: Identification

1.1 Product Identifier

Product Name: Cedrol Crystals Natural

Chemical Name: Cedrol

CAS Number: 77-53-2

EC Number: 201-035-6

INCI Name: Cedrol



Cedrol is a naturally occurring sesquiterpene alcohol found predominantly in cedarwood oils and is widely used in fragrance applications.

1.2 Recommended Use

Raw material for:

Fine Fragrance

Cosmetics

Personal Care Products

Soap

Candles

Home Fragrance

Professional Perfumery Applications

1.3 Restrictions on Use

For industrial and professional use only.

Not intended for internal consumption.

Supplier

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SECTION 2: Hazard Identification

GHS Classification

Skin Irritation – Category 2



Eye Irritation – Category 2A

Skin Sensitisation – Category 1B

Signal Word

WARNING

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Precautionary Statements

P261 Avoid breathing dust.

P264 Wash thoroughly after handling.

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.

SECTION 3: Composition / Information on Ingredients

Component	CAS Number	EC Number	Concentration
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Cedrol (Natural)	77-53-2	201-039-8	≥98%
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SECTION 4: First Aid Measures

Eye Contact

Flush immediately with water for at least 15 minutes.



Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Seek medical advice if irritation or sensitisation develops.

Inhalation

Move the affected person to fresh air.

Obtain medical advice if symptoms persist.

Ingestion

Rinse mouth.

Do not induce vomiting.

Seek medical attention.

Most Important Symptoms

Eye irritation

Skin irritation

Allergic skin reaction

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

Carbon dioxide

Dry chemical

Alcohol-resistant foam

Water spray

Unsuitable



Direct water jet.

Hazardous Combustion Products

Carbon monoxide

Carbon dioxide

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Wear appropriate PPE.

Avoid creating dust.

Collect crystals mechanically into suitable containers.

Prevent release into drains and waterways.

SECTION 7: Handling and Storage

Handling

Avoid prolonged skin contact.

Avoid breathing dust.

Use adequate ventilation.

Maintain good industrial hygiene.

Storage

Store:

Cool

Dry

Well ventilated

Keep container tightly closed.

Recommended storage temperature:



15–25 °C.

Protect from moisture and direct sunlight.

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Provide adequate local exhaust ventilation.

Eye Protection

Chemical safety goggles.

Hand Protection

Nitrile gloves.

Respiratory Protection

Dust mask where airborne particles may be generated.

Protective Clothing

Chemical-resistant protective clothing.

SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	White crystalline solid
Colour	White
Odour	Woody, cedarwood, dry, balsamic
Physical State	Crystalline solid
Molecular Formula	$C_{15}H_{26}O$
Molecular Weight	222.37 g/mol
Melting Point	86–87 °C
Boiling Point	Approximately 273 °C
Relative Density	Approximately 1.01 g/cm ³



Property	Value
Flash Point	>100 °C
Solubility	Insoluble in water; soluble in ethanol and organic solvents

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid

Strong oxidising agents

Excessive heat

Open flames

Hazardous Decomposition Products

Carbon monoxide

Carbon dioxide

SECTION 11: Toxicological Information

Acute Toxicity

Low acute toxicity under normal conditions of use.

Skin Contact

May cause irritation.

May cause allergic skin reaction in sensitive individuals.

Eye Contact

Causes eye irritation.

Carcinogenicity

Not classified.

Mutagenicity

Not classified.

Reproductive Toxicity

Not classified.



SECTION 12: Ecological Information

Ecotoxicity

Avoid uncontrolled release into the environment.

Persistence

Expected to be biodegradable.

Bioaccumulation

Low potential.

SECTION 13: Disposal Considerations

Dispose through an authorised waste disposal contractor.

Do not discharge into drains or waterways.

Dispose of packaging according to local regulations.

SECTION 14: Transport Information

Item	Information
UN Number	Not regulated
Proper Shipping Name	Not regulated
Transport Hazard Class	Not applicable
Packing Group	Not applicable
Marine Pollutant	No

SECTION 15: Regulatory Information

Prepared in accordance with:

Globally Harmonized System (GHS)

Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1272/2008 (CLP)



UAE GSO Chemical Safety Requirements

IFRA Guidance

SECTION 16: Other Information

Intended Use

This material is supplied exclusively as a naturally derived fragrance ingredient for industrial, cosmetic, personal care, and professional perfumery applications.

Cedrol is a naturally occurring sesquiterpene alcohol obtained primarily from cedarwood oils and is valued for its long-lasting woody, dry cedar note in fragrance compositions.

Disclaimer

The information contained in this Safety Data Sheet is based on current scientific knowledge and available technical information for Cedrol (CAS No. 77-53-2) and is intended solely as guidance for the safe handling, storage, transportation, use, and disposal of the product. Users remain responsible for ensuring compliance with all applicable regulations.

Authorized By

Fozia Khot

Director

Aromology Trading LLC