



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

Item	Details
Product Name	Labdanum Resinoid on Gurjun
Synonyms	Labdanum Resinoid in Gurjun Balsam, Cistus Resinoid Co-distillation
Product Type	Natural Perfumery Material (Co-distilled Blend)
Principal Natural Materials	Labdanum Resinoid (<i>Cistus ladanifer</i> L.) and Gurjun Balsam (<i>Dipterocarpus</i> spp.)
CAS Number	Mixture
Labdanum Resinoid CAS	8016-26-0
Gurjun Balsam CAS	8000-75-3
Intended Use	Professional perfumery and cosmetic fragrance manufacture
Uses Advised Against	Internal consumption, food, pharmaceutical use, vaping or undiluted skin application

This material is a proprietary co-distillation/perfumery blend consisting primarily of Labdanum Resinoid carried and modified with Gurjun Balsam. As a proprietary mixture, no unique CAS number is assigned. Labdanum resinoid is a well-recognized fragrance raw material.

SUPPLIER

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SECTION 2: HAZARD IDENTIFICATION

GHS CLASSIFICATION (REPRESENTATIVE)

Hazard Class	Classification
Skin Sensitisation	Category 1



Skin Irritation	Category 2
Eye Irritation	Category 2
Aquatic Chronic	Category 2

These hazards are representative of the constituent natural resins and published SDS information for Labdanum Resinoid.

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

- Avoid breathing vapours or mists.
- Wear protective gloves and eye protection.
- Wash thoroughly after handling.
- Avoid release into the environment.
- IF ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes.
- Dispose of contents in accordance with local regulations.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Approximate Status
Labdanum Resinoid (<i>Cistus ladanifer</i>)	84775-64-4 (Alt. 8016-26-0)	Principal constituent
Gurjun Balsam (<i>Dipterocarpus</i> spp.)	8000-75-3	Carrier / Co-distilled constituent

The exact composition is proprietary and batch dependent.

SECTION 4: FIRST-AID MEASURES



Inhalation

Move to fresh air. Seek medical advice if symptoms persist.

Skin Contact

Wash thoroughly with soap and water. Remove contaminated clothing. Obtain medical attention if irritation or sensitisation develops.

Eye Contact

Flush immediately with water for at least 15 minutes. Seek medical attention if irritation continues.

Ingestion

Rinse mouth. Do not induce vomiting unless instructed by medical personnel. Obtain immediate medical advice.

Symptoms

- Skin irritation
- Allergic skin reaction
- Eye irritation
- Mild gastrointestinal irritation

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam
- Water fog

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke
- Irritating organic fumes



Protective Equipment

Self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate ignition sources.
 - Wear suitable PPE.
 - Prevent entry into drains and waterways.
 - Absorb using inert absorbent material.
 - Dispose of according to local regulations.
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SECTION 7: HANDLING AND STORAGE

Handling

- Avoid contact with skin and eyes.
- Use only with adequate ventilation.
- Observe good industrial hygiene.

Storage

Store:

- In tightly closed containers.
 - In a cool, dry place.
 - Away from sunlight.
 - Away from heat and oxidising agents.
 - Away from children.
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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Protection	Recommendation
Eye Protection	Chemical safety goggles
Hand Protection	Nitrile gloves
Skin Protection	Protective clothing
Respiratory Protection	Organic vapour respirator where ventilation is inadequate



No occupational exposure limits have been established for the proprietary blend.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Representative Value
Appearance	Viscous amber to dark brown liquid
Odour	Rich amber, balsamic, leathery, resinous, woody
Relative Density (20 °C)	0.970–1.020
Refractive Index (20 °C)	1.500–1.540
Flash Point	>75 °C
Solubility	Soluble in ethanol and perfume alcohol; insoluble in water

Values are representative of Labdanum/Gurjun perfumery blends and may vary with production batch.

SECTION 10: STABILITY AND REACTIVITY

- Stable under recommended storage conditions.
 - Avoid excessive heat.
 - Avoid strong oxidising agents.
 - Hazardous decomposition products include carbon monoxide and carbon dioxide.
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SECTION 11: TOXICOLOGICAL INFORMATION

Possible routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

Possible effects:

- Skin irritation.
- Allergic skin sensitisation.
- Eye irritation.
- Mild respiratory irritation from prolonged exposure to concentrated vapours.



SECTION 12: ECOLOGICAL INFORMATION

- Toxic to aquatic organisms with long-lasting effects.
 - Prevent uncontrolled environmental release.
 - Poor water solubility.
 - Dispose responsibly.
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SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and contaminated packaging through an authorised waste disposal contractor.

SECTION 14: TRANSPORT INFORMATION

Item	Information
UN Number	Not specifically assigned for this proprietary blend
Transport Classification	Refer to supplier transport documentation
Packing Group	As applicable
Marine Pollutant	Evaluate according to shipment composition

SECTION 15: REGULATORY INFORMATION

Prepared with reference to:

- Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EC) No. 1272/2008 (CLP)
 - Regulation (EU) 2020/878
 - Regulation (EC) No. 1223/2009
 - United Nations GHS
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SECTION 16: OTHER INFORMATION

Item	Details
Document Type	Material Safety Data Sheet (MSDS)



Version	1.0
Issue Date	20 July 2026

Disclaimer

This MSDS provides representative safety information for Labdanum Resinoid on Gurjun (Co-distillation).

Because this material is a proprietary co-distilled natural blend, its composition and physical characteristics vary according to manufacturing process and raw material origin. The original producer's Safety Data Sheet and batch-specific analytical documentation shall always take precedence.

This material is intended exclusively for professional perfumery and cosmetic manufacture. It is not intended for internal consumption and should be stored securely out of the reach of children.

Authorised by:
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Director