



RV INTERNATIONAL

Essential Oils Manufacturer & Bulk Supplier in India

GST NO. 06BGIPG9360E1ZF

Address: Opposite Sudhanshu Maharaj Ashram, Shiv Mandir, Nimbri, Panipat, Haryana 132104

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1.1 — PRODUCT IDENTIFICATION

PRODUCT NAME: GALBANUM ESSENTIAL OIL
BOTANICAL NAME: Ferula galbaniflua / Ferula gummosa
COMMON NAMES: Galbanum Oil / Persian Galbanum Oil
MOLECULAR FORMULA: NOT APPLICABLE
MOLECULAR WEIGHT: NOT APPLICABLE
CAS No.: 8023-91-4
FEMA No.: 2501

SECTION 1.2 — COMPANY IDENTIFICATION

Company Name: RV International
Address: Shiv Mandir, Ujha Rd, Opposite Sudhanshu Aashram, Nimbri, Panipat, Haryana 132104
Telephone: +91 8937003005
Email: info@rvorganica.com
Website: www.rvorganica.com

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS #	HAZARDOUS STATEMENT
GALBANUM ESSENTIAL OIL	8023-91-4	Not a hazardous substance

HAZARDOUS CLASSIFICATION: NOT A HAZARDOUS SUBSTANCE OR MIXTURE.

*PERSONAL CARE, COSMETIC & AROMATHERAPY PURPOSE. Galbanum essential oil is steam distilled from the oleo-gum resin of Ferula galbaniflua — a tall umbelliferous plant native to Iran and the Middle East. One of the oldest known perfumery ingredients (mentioned in the Old Testament), galbanum is prized for its intensely green, fresh, resinous-woody aroma that bridges fresh green notes with deep balsamic undertones. It is a superb natural perfumery material, widely used as a green top note/modifier and fixative base note in fine fragrances and aromatherapy.

SECTION 3: HAZARD IDENTIFICATION

Galbanum essential oil is considered low-to-moderate hazard under normal conditions of use.

Eye Contact: Irritant — avoid direct contact with eyes

Skin Contact: May cause moderate irritation when used undiluted; may be sensitizing — always dilute and patch test before use

Inhalation: Intensely green/fresh vapors — use in well-ventilated areas



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Ingestion: NOT FOR INTERNAL USE as a cosmetic product

SECTION 4: FIRST AID MEASURES

Eyes: Flush with plenty of water for 15 minutes. Seek medical attention if irritation persists.

Skin: Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation or sensitization develops.

Ingestion: Drink water to dilute. Seek medical attention if large quantities ingested.

Inhalation: Remove to fresh air. Seek medical attention if symptoms develop.

SECTION 5: FIRE AND EXPLOSION DATA

Flash Point (Method Used): >38°C Close Cup

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam

Unsuitable Media: Water (except to cool containers)

Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water.

Unusual Fire & Explosion Hazards: Low flash point — keep away from heat and open flame

Hazardous Decomposition Materials: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Protection: Avoid ingestion. Wear eye protection and gloves. Ventilate area well. Eliminate ignition sources.

Methods for Cleaning Up: Eliminate all sources of ignition. Ventilate area. Prevent liquid from entering sewers.

- Small spills: wipe up with paper rags (place in closed metal waste container)
- Large spills: absorb onto non-flammable absorbent. Wash area with soap and water.

SECTION 7: HANDLING AND STORAGE

Safe Handling: Avoid ingestion. Always dilute before skin application. Keep away from heat and open flame — low flash point. Galbanum is very potent — a tiny amount goes a long way in perfumery.

Storage Requirements: Store in a cool, dark, dry, well-ventilated area away from heat and direct sunlight. Keep tightly sealed. Temperature below 25°C.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Threshold Limit Value: Not established

Work Practice Controls: Personal hygiene is an important work practice exposure control measure.

- Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.



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- Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- Wash exposed skin promptly to remove accidental splashes or contact with this material.

Respiratory: Avoid concentrated vapor inhalation — very potent green aroma

Ventilation: Normal ventilation is adequate; local exhaust recommended in bulk handling

Eye: Wear safety glasses

Skin: Wear chemical resistant gloves when handling undiluted oil

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid, Oil

Color: Colorless to Pale Yellow

Odor: Characteristic intensely green, fresh, woody, balsamic, earthy galbanum scent

Vapor Pressure (mmHg.): Not available

Flash Point: >38°C (Closed Cup) — low flash point; keep away from ignition sources

Boiling Point: Not available

Melting Point: NA

Density @25°C: 0.888

Refractive Index @25°C: 1.478

Solubility in Water: Insoluble

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions

Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents and hot sources of ignition.

Conditions to Avoid: Avoid contact with sparks, flame, heat, and direct sunlight.

Hazardous Decomposition By-products: Smoke and unidentified organic compounds may be formed during combustion.

Hazardous Polymerization: Will Not Occur

SECTION 11: TOXICOLOGICAL INFORMATION

Galbanum essential oil is generally safe for cosmetic use at normal dilutions — however it is a known sensitizer and should be used with care.

Irritancy: Moderate irritant when undiluted

Sensitization: KNOWN SENSITIZER — galbanum has a documented sensitization potential; patch test is essential before use; individuals with Apiaceae/Umbelliferae family allergies should avoid use

Apiaceae Family: Galbanum belongs to the Apiaceae (carrot/celery) family — individuals with celery, carrot, anise, coriander, or fennel allergies should avoid use or conduct very careful patch testing



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Health Hazards: Low acute toxicity at normal cosmetic usage levels

Eye Contact: Moderate irritant

Note: Galbanum is an extremely powerful green note — effective at very low concentrations (0.1–1%). Its sensitization potential means strict patch testing is essential. Never apply undiluted. Always dilute well. Not recommended during pregnancy.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Toxic to aquatic life with long lasting effects.

SECTION 13: DISPOSAL CONSIDERATION

Waste Disposal Methods: Dispose of according to local, state and federal regulations. Do not pour down drains.

SECTION 14: OTHER REGULATORY INFORMATION

CAS NO: 8023-91-4

FEMA No.: 2501

Hazards: Known sensitizer; moderate irritant when undiluted; low flash point

Family Note: Apiaceae/Umbelliferae — contraindicated for individuals with celery, carrot, or anise allergies

Risk Phrases: Irritating to eyes and skin. Known sensitizer — patch test essential. Low flash point — keep from ignition sources. Not recommended during pregnancy.

Safety Phrases: Always dilute before use. Patch test ESSENTIAL before first use. Avoid contact with eyes. Keep away from heat and flame. Keep out of reach of children. Not recommended during pregnancy.

SECTION 16: ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The information contained in this Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of RV International's knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any laws or regulations.



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