

SAFETY DATA SHEET (SDS)

Galbanum Essential Oil

Section 1. Product and Company Identification

Product Name: Galbanum Essential Oil

Product Code: EO143

SKU: S-EO-143

Botanical Name: Ferula galbaniflua

Country of Origin: Turkey

CAS #: 8023-91-4

Manufacturer / Distributor: Silky Scents, LLC, 387 Magnolia Ave. STE. 103-122, Corona, CA 92879-3308, USA

Contact: customerservice@SilkyScents.com

Section 2. Hazards Identification

GHS Classification

Flammable Liquid - Category 3

Aspiration Hazard - Category 1

Carcinogenicity - Category 2

Germ Cell Mutagenicity - Category 2

Skin Sensitization - Category 1

Hazardous to the aquatic environment, long-term - Category 2



Signal Word: Danger

Pictograms: GHS02 (Flame), GHS07 (Exclamation),
GHS08 (Health Hazard).

HAZARD STATEMENTS:

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H341 Suspected of causing genetic defects.

H351 Suspected of causing cancer.

H411 Toxic to aquatic life with long-lasting effects.

PRECAUTIONARY STATEMENTS:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P280 Wear protective gloves/protective clothing and eye/face protection.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P308 + P310 If exposed or concerned: Immediately call a POISON CENTER or doctor/physician.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with local, regional and national regulation.

Section 3. Composition and Information on Ingredients

Botanical Name: Ferula galbaniflua

Physical State: Liquid

CAS #: 8023-91-4

Impurities: None.

Trade Secret Claim: None.

Section 4. First Aid Measures

Eyes: Rinse cautiously with water for several minutes. In all cases of doubt, or when symptoms persist, seek medical advice.

Skin Contact: Rinse skin with water/shower. In case of skin irritation, consult a physician.

Inhalation: Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

Ingestion in excess: Do not try to induce vomiting. Rinse mouth. Consult a doctor. Never give anything by mouth to a person who is unconscious or having convulsions. Seek medical assistance as needed.

Emergency Care: Contact local emergency provider. For non-emergency, contact primary care provider.

PPE: Gloves, lab coat or uniform, safety glasses, eyewash, safety shower.

Section 5. Fire-Fighting Measures

Flammability: Flammable.

Extinguishing Media: SUITABLE: CO₂, foam, dry chemical. NON SUITABLE: Water.

Special Fire-Fighting Procedure: Do not allow firefighting water to enter drains or water courses. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and laundry of fabrics exposed to oils.

PPE and Precautions for Firefighters: May produce toxic fumes of carbon monoxide if burning.

Section 6. Accidental Release Measures

Personal Precautions: Avoid all contact with eyes and mucous membranes by wearing goggles, protective clothing, vapor respirator, boots, gloves, and/or self-contained breathing apparatus.

Environmental Precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

Containment: Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas.

Clean Up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Place in appropriate containers for disposal. Ventilate affected area.

Section 7. Handling and Storage

Handling Precautions: Keep away from sources of ignition. No smoking. Take precautionary measures against static discharge. Wash hands before breaks and after work. Keep away from food, drink and animals. When using, do not smoke.

Storage Precautions: Store in sealed container, keep container closed after using. Recommended storage temperature: 15 - 25 C.

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Technical measures and the application of suitable work processes have priority over personal protection equipment.

Respiratory Protection: If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Hand Protection: Plastic or synthetic rubber impermeable gloves. Use solvent- and acid-resistant protective gloves.

Eye Protection: Goggles giving complete protection to eyes.

Skin and Body Protection: Clothes for chemical protection to avoid contact.

Ingestion: Do not eat, drink and smoke while using.

Industrial Hygiene: Provide ventilation of the work place to reduce concentrations of the vapor and product. Use good industrial hygiene practices.

Section 9. Physical and Chemical Properties

Property	Result
Appearance	Pale yellow liquid
Odor	Woody, green, fresh, earthy, rooty, balsamic
pH	Neutral
Solubility	Insoluble
Flash Point	108 F / 42 C
Specific Gravity	0.874 (20/20)
Flammability Category	N/A
Viscosity	N/A

Section 10. Stability and Reactivity

Stability: The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

Conditions to Avoid: Excessive heat.

Incompatibility: No additional information.

Hazardous Byproducts: Hazardous combustion products: see Section 5.

Other: Temperatures above room temperature will benefit the transfer from liquid to vapor phase and formation of explosive atmospheres. Storing the product in open containers will benefit the formation of peroxides and derogate the quality.

Section 11. Toxicological Information

Toxicological and Health Effects: Nontoxic at established levels.

Likely Routes of Exposure: Eyes, nose, mouth, skin.

Signs and Symptoms of Exposure: N/A.

LD50 (median lethal dose): N/A.

Listed NTP Carcinogen: Not available.

Section 12. Ecological Information

Toxicity: Toxic to aquatic life with long-lasting effects.

Persistence and Degradability: No information available.

Bioaccumulation Potential: May cause long-term adverse effects in the aquatic environment. Marine pollutant.

Mobility in Soil: No information available.

Other Adverse Effects: No information available.

Section 13. Disposal Considerations

Disposal Containers: It is a dangerous waste; only packaging which is approved (e.g. per ADR) may be used.

Waste Disposal: Do not empty into drains. Avoid release to the environment.

Special Considerations: Waste shall be separated into categories that can be handled separately by local or national waste management facilities. Please consider the relevant national or regional provisions.



*"Nothing added, nothing taken away.
Only the best that nature can give."*

Section 14. Transport Information

UN Number: UN1197

UN Shipping Name: Extracts, liquid for flavour or aroma

Transport Hazard Class: 3

Packing Group Number: III

US DOT (Land): UN1197, Extracts, liquid, Class 3, PG III

IMO-IMDG (Sea): UN1197, Extracts, liquid, Class 3, PG III

IATA (Air): UN1197, Extracts, liquid, Class 3, PG III

Section 15. Regulatory Information

Product Regulations: GHS Hazard Statements: please refer to Section 2. GHS Precautionary Statements: please refer to Section 2.

Section 16. Other Information

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