



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

Product Name: Wild Galbanum Essential Oil

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Botanical Name: *Ferula galbaniflua* Boiss. & Buhse

INCI Name: Ferula Galbaniflua Resin Oil

EU CAS Number: 93165-40-3

EC Number: 296-976-2

Product Type: Natural Essential Oil

Plant Part: Gum Resin

Extraction Method: Steam Distillation

Origin: Iran

Grade: Wild

Recommended Use: Professional Perfumery Raw Material

Supplier

Aromology Trading LLC

G05 Al Ghazal Building, Nadd Al Hamar
Dubai, United Arab Emirates

Website: www.aromology.com

Email: info@aromology.com

Telephone: +971 505197601

SECTION 2 – HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 3
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2A
- Aspiration Hazard – Category 1
- Hazardous to Aquatic Environment, Chronic – Category 2

Signal Word



Danger

Hazard Statements

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
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

P210 Keep away from heat, sparks, open flames and hot surfaces.
P261 Avoid breathing vapours.
P273 Avoid release to the environment.
P280 Wear protective gloves and eye protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
P331 Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
P391 Collect spillage.
P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Wild Galbanum Essential Oil
Botanical Name	<i>Ferula galbaniflua</i>
EU CAS Number	93165-40-3
EC Number	296-976-2
Purity	100% Pure Steam Distilled Essential Oil

Typical Naturally Occurring Constituents

- α -Pinene
- β -Pinene
- δ -3-Carene
- Limonene
- Myrcene
- Sabinene
- Terpinolene
- Cadinene



- Galbanolene
 - Sesquiterpenes
-

SECTION 4 – FIRST AID MEASURES

Inhalation: Move exposed person to fresh air. Seek medical advice if symptoms persist.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Seek immediate medical attention due to aspiration hazard.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam
- Water mist

Hazardous Combustion Products

Carbon monoxide, carbon dioxide, smoke and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear appropriate PPE. Remove ignition sources. Prevent entry into drains and waterways. Absorb with inert material and collect into suitable waste containers.

SECTION 7 – HANDLING AND STORAGE



Use only with adequate ventilation. Avoid contact with skin and eyes. Keep tightly closed away from heat, sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
 - Nitrile gloves
 - Protective laboratory clothing
 - Adequate ventilation
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Pale Yellow to Greenish Yellow
Odour	Intensely green, resinous, fresh, terpenic, bitter, balsamic
Relative Density (20 °C)	0.860–0.900
Refractive Index (20 °C)	1.465–1.490
Flash Point	45–60 °C
Solubility	Insoluble in water; soluble in ethanol

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions. Avoid heat, open flames, strong oxidising agents and prolonged exposure to air.

SECTION 11 – TOXICOLOGICAL INFORMATION

May cause skin irritation, eye irritation and allergic skin reactions. May be fatal if swallowed and enters airways. Not classified as carcinogenic, mutagenic or toxic for reproduction.



SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic life with long lasting effects. Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor according to local and national regulations. Do not discharge into drains.

SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN1993
Proper Shipping Name	Flammable Liquid, N.O.S. (Galbanum Oil)
ADR/RID	Class 3
IMDG	Class 3
IATA	Class 3
Packing Group	III

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with GHS, OSHA Hazard Communication Standard, REACH and Regulation (EU) 2020/878.

SECTION 16 – OTHER INFORMATION

Wild Galbanum Essential Oil is steam distilled from the natural gum resin of *Ferula galbaniflua*. It is valued in perfumery for its powerful green, resinous, bitter, terpenic and balsamic character, especially in chypre, fougère, green floral, incense, leather and vintage-style fragrance compositions.

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Prepared By:
Fozia Khot
Director