



MATERIAL SAFETY DATA SHEET (MSDS)

Mastic Leaf / Branch – Organic

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

Product Name:

Mastic Leaf / Branch – Organic

Botanical Source:

Pistacia lentiscus

INCI Name:

Pistacia Lentiscus Leaf Oil

Product Type:

Essential Oil

Recommended Use:

Aromatic raw material for perfumery, fragrance, and professional aromatic applications.
For professional use only. Do not ingest.

Company:

Aromology

G15 Union Coop Mall

Nadd Al Hamar

Dubai, UAE

Telephone: +971 505 197 601

Website: www.aromology.com

Emergency Telephone Number:

+971 505 197 601

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Flammable Liquid – Category 3
- Aspiration Hazard – Category 1
- Skin Corrosion / Irritation – Category 2
- Skin Sensitisation – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 1



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
- H410 – Very toxic to aquatic life with long-lasting effects

Precautionary Statements:

- P102 Keep out of reach of children
- P210 Keep away from heat, sparks, open flames. No smoking
- P233 Keep container tightly closed
- P240 Ground/bond container and receiving equipment
- P241 Use explosion-proof electrical/ventilating equipment
- P242 Use only non-sparking tools
- P243 Take precautionary measures against static discharge
- P261 Avoid breathing vapours or mist
- P264 Wash hands thoroughly after handling
- P272 Contaminated work clothing should not leave the workplace
- P280 Wear protective gloves/eye protection
- P301+P310 IF SWALLOWED: Immediately call a poison centre or doctor
- P331 Do NOT induce vomiting
- P302+P352 IF ON SKIN: Wash with plenty of soap and water
- P333+P313 If skin irritation or rash occurs: Get medical advice
- P273 Avoid release to the environment
- P391 Collect spillage
- P403+P235 Store in a well-ventilated place. Keep cool
- P405 Store locked up



- P501 Dispose of contents/container in accordance with regulations

Other Hazards:

May cause skin irritation or allergic reaction. Patch test recommended.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation:

Natural essential oil.

Component	CAS No.	Approx. %
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Mastic Oil	90082-82-9	100%
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Naturally Occurring EU Allergens:

- Geraniol $\leq 0.1\%$
- Linalool $\leq 0.5\%$
- Limonene 7–18%

California Prop 65 (Naturally Occurring):

- Myrcene 10–30%
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SECTION 4: FIRST-AID MEASURES

Eye Contact:

Remove contact lenses if present. Flush eyes with water for at least 15 minutes. Seek medical attention if symptoms persist.

Skin Contact:

Wash with soap and water. If irritation or allergic reaction develops, consult a physician.

Inhalation:

Not expected under normal use. If symptoms occur, move to fresh air and seek medical advice.

Ingestion:

Not an expected route of exposure. If swallowed, rinse mouth with water or milk. Do NOT induce vomiting. Seek immediate medical attention.

Symptoms:

- Eye irritation or corneal damage if not rinsed promptly
- Allergic dermatitis with repeated exposure



- High vapour concentrations may cause anesthetic effects
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SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:

33 °C

Suitable Extinguishing Media:

Water mist, alcohol-resistant foam, dry chemical powder, carbon dioxide (CO₂).

Unsuitable Media:

Direct water jet.

Protective Equipment:

Self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Stop leak if safe to do so. Avoid contact with skin and eyes. Wear appropriate PPE. Ensure adequate ventilation.

Environmental Precautions:

Prevent release into drains, waterways, or soil.

Cleanup Methods:

Absorb with non-combustible material (sand, earth, vermiculite, diatomaceous earth). Transfer to suitable containers for disposal.

SECTION 7: HANDLING AND STORAGE

Handling:

Use good industrial hygiene practices. Avoid inhalation and contact with skin or eyes. Wash hands after handling.

Storage:

Store in tightly closed glass containers.

Keep away from heat, light, and ignition sources.

Store in a cool, well-ventilated area.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

No occupational exposure limits established (OSHA, ACGIH, NOHSC).

Personal Protective Equipment:

- Eyes: Safety goggles (EN166)
- Hands: Nitrile or PVA gloves (EN374)
- Skin: Protective clothing
- Respiratory: Not normally required under adequate ventilation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Physical State: Transparent liquid
- Colour: Colourless to pale yellow
- Odour: Green, balsamic
- Water Solubility: Insoluble
- Alcohol Solubility: Soluble
- Liposolubility: Liposoluble
- Flash Point: >33 °C
- Refractive Index (20 °C): 1.465 – 1.485
- Specific Gravity (20 °C): 0.850 – 0.875

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Not reactive.

Stability:

Stable under recommended storage and handling conditions.

Incompatible Materials:

Alkali metals, ammonia, oxidising agents, peroxides, strong inorganic acids.

Hazardous Decomposition Products:

Carbon monoxide (CO) and carbon dioxide (CO₂).



SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:
No data available.

Skin:
May be irritating; repeated exposure may cause allergic dermatitis.

Eyes:
May cause irritation if not promptly rinsed.

Inhalation:
High vapour concentrations may cause anesthetic effects.

Carcinogenicity:
Not classified by IARC, NTP, OSHA, or ACGIH.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:
Very toxic to aquatic life with long-lasting effects.

Persistence & Degradability:
Biodegradation expected.

Bioaccumulation:
Unlikely.

Environmental Precautions:
Avoid release into waterways or marine environments.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents and containers according to local and national regulations.
Do not pour into drains or waterways.
Use certified waste disposal services where required.

SECTION 14: TRANSPORT INFORMATION

- UN Number: UN 1197
- Proper Shipping Name: Extracts, liquid
- Transport Class: 3



- Packing Group: III
 - Marine Pollutant: Yes
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SECTION 15: REGULATORY INFORMATION

- EU: Contains fragrance allergens listed in Section 3
 - USA: California Prop 65 – contains naturally occurring substances
 - Canada, Hong Kong, Singapore: Not regulated
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SECTION 16: OTHER INFORMATION

This MSDS is intended to provide guidance for safe handling, storage, and disposal based on current knowledge and standard industry practice.