



SAFETY DATA SHEET (SDS)

Prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1907/2006 (REACH, as amended)

Product Name: Marjoram Essential Oil

Botanical Name: *Origanum majorana* L. (Syn. *Majorana hortensis* L.)

INCI Name: Origanum Majorana Flower Oil / Origanum Majorana Herb Oil

CAS Number.: 8015-01-8

EC Number.: 282-004-4

FEMA No.: 2663

Product Use: Professional fragrance ingredient, cosmetic raw material, aromatherapy, industrial fragrance applications

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 1: Identification of the Substance and Company

Product Identifier

- Product Name: Marjoram Essential Oil – Egypt
- Botanical Name: *Origanum majorana* L.
- INCI Name: Origanum Majorana Flower Oil
- CAS No.: 8015-01-8 / 84082-58-6
- EC No.: 282-004-4

Recommended Uses

- Fine fragrance manufacture
- Cosmetic ingredient
- Toiletries
- Soap manufacture
- Aromatherapy
- Industrial fragrance applications

Uses Advised Against



- Internal consumption
- Undiluted application to skin
- Food use unless specifically approved

Emergency Contact

Local Poison Control Centre / Emergency Medical Services

SECTION 2: Hazard Identification

Classification according to Regulation (EC) No. 1272/2008 (CLP)

- Flammable Liquid – Category 3
- Aspiration Hazard – Category 1
- Skin Irritation – Category 2
- Skin Sensitisation – Category 1
- Eye Irritation – Category 2
- Aquatic Chronic Toxicity – Category 2

These classifications are consistent with supplier SDS documents for Egyptian sweet marjoram oil.

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 and open flames.
- 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.
- P333+P313 If skin irritation or rash occurs, seek medical advice.
- P391 Collect spillage.
- P501 Dispose of contents/container in accordance with local regulations.

SECTION 3: Composition / Information on Ingredients

Substance

Component	Concentration
Marjoram Essential Oil (<i>Origanum majorana</i>)	100%

Typical naturally occurring constituents include:

- Terpinen-4-ol
- Linalool
- γ -Terpinene
- cis-Sabinene hydrate
- α -Terpinene
- Sabinene
- α -Terpineol

Typical composition varies with harvest and origin.

SECTION 4: First Aid Measures

Eye Contact

Flush immediately with clean water for at least 15 minutes.

Seek medical attention if irritation persists.

Skin Contact

Wash thoroughly with soap and water.

Remove contaminated clothing.

Inhalation



Move to fresh air.

Seek medical advice if symptoms persist.

Ingestion

Do not induce vomiting.

Immediately contact a physician or poison centre.

SECTION 5: Fire Fighting Measures

Suitable Extinguishing Media

- Dry chemical
- Carbon dioxide
- Alcohol-resistant foam

Unsuitable Media

- Direct water jet

Hazardous Combustion Products

- Carbon monoxide
- Carbon dioxide
- Smoke

Protective Equipment

Self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

- Eliminate ignition sources.
- Ensure adequate ventilation.
- Prevent entry into drains and waterways.
- Absorb with inert absorbent material.
- Dispose according to regulations.



SECTION 7: Handling and Storage

Handling

- Avoid skin and eye contact.
- Use only in well-ventilated areas.
- Keep away from ignition sources.

Storage

- Store tightly sealed.
- Protect from sunlight.
- Store below 25 °C.
- Keep containers tightly closed.

SECTION 8: Exposure Controls / Personal Protection

Engineering Controls

Local exhaust ventilation.

Personal Protective Equipment

Eye Protection

- Safety goggles

Hand Protection

- Chemical resistant nitrile gloves

Respiratory Protection

- Organic vapour respirator where ventilation is inadequate

Skin Protection

- Protective clothing
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SECTION 9: Physical and Chemical Properties

Property	Value
Appearance	Pale yellow to greenish-yellow liquid
Odour	Warm, herbaceous, spicy, sweet
Relative Density (20 °C)	0.880–0.910
Refractive Index (20 °C)	1.465–1.480
Optical Rotation	+12° to +25°
Flash Point	Approximately 56 °C
Solubility	Insoluble in water
Solubility in Alcohol	Soluble

Typical physical properties for Egyptian marjoram oil include a density of 0.880–0.910, refractive index of 1.465–1.480, and flash point around 56 °C.

SECTION 10: Stability and Reactivity

Stable under recommended storage conditions.

Avoid

- Heat
- Sparks
- Open flames
- Strong oxidising agents

Hazardous Decomposition

- Carbon monoxide
 - Carbon dioxide
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SECTION 11: Toxicological Information

Likely routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion



Potential effects:

- Skin irritation
- Eye irritation
- Skin sensitisation
- Aspiration hazard if swallowed

No evidence of carcinogenicity under normal occupational exposure.

SECTION 12: Ecological Information

- Toxic to aquatic organisms.
 - Harmful with long-lasting environmental effects.
 - Avoid environmental release.
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SECTION 13: Disposal Considerations

Dispose through an authorised waste contractor.

Do not discharge into drains, soil or natural waterways.

SECTION 14: Transport Information

Item	Information
UN Number	UN 1169
Proper Shipping Name	Extracts, Aromatic, Liquid
Hazard Class	3
Packing Group	III
Marine Pollutant	Yes

UN transport classification for Egyptian marjoram oil is commonly listed as UN 1169, Class 3, Packing Group III.

SECTION 15: Regulatory Information



Prepared in accordance with:

- Regulation (EC) No. 1272/2008 (CLP)
- REACH Regulation (EC) No. 1907/2006
- Globally Harmonized System (GHS)

SECTION 16: Other Information

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Revision: 1.0

Disclaimer

The information contained in this Safety Data Sheet is believed to be accurate and represents the best knowledge currently available. It is intended solely as guidance for the safe handling, storage, transportation, processing and disposal of this material and should not be considered a warranty or quality specification. Users are responsible for determining the suitability of this product for their intended application and for complying with all applicable laws and regulations. This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System (GHS) and Regulation (EC) No. 1272/2008 (CLP).

Authorised by:

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