



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 Thyme Essential Oil

Alternative Names: Creeping Thyme Oil, Wild Thyme Oil

Botanical Name: *Thymus saturejoides*

INCI Name: Thymus saturejoides Oil

CAS Number: 84929-51-1

EC Number: 284-023-3

Product Type: Natural Essential Oil

Plant Part: Flowering Herb

Extraction Method: Steam Distillation

Origin: Morocco

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
- Acute Toxicity (Oral) – Category 4
- Skin Corrosion – Category 1B
- Skin Sensitisation – Category 1
- Eye Damage – Category 1
- Aspiration Hazard – Category 1
- Hazardous to the Aquatic Environment (Chronic) – Category 2

Signal Word

Danger

Hazard Statements

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

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, protective clothing and eye protection.
 - P301+P310 IF SWALLOWED: Immediately call a POISON CENTRE or physician.
 - P331 Do NOT induce vomiting.
 - P303+P361+P353 IF ON SKIN: Remove contaminated clothing and wash immediately with 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.
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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Wild Thyme Essential Oil
Botanical Name	<i>Thymus serpyllum</i> L.
INCI Name	Thymus Serpyllum Oil
CAS Number	84929-51-1
EC Number	284-023-3
Purity	100% Pure Steam Distilled Essential Oil

Typical Naturally Occurring Constituents

- Thymol
- Carvacrol
- p-Cymene
- γ -Terpinene
- Linalool
- α -Pinene
- β -Pinene
- Myrcene
- Terpinene-4-ol
- Borneol

SECTION 4 – FIRST AID MEASURES

Inhalation: Move to fresh air. Obtain medical attention if symptoms persist.

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

Eye Contact: Flush immediately with water for at least 15 minutes. Obtain urgent medical attention.

Ingestion: Do NOT induce vomiting. Obtain immediate medical attention.

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 and irritating organic vapours.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Wear suitable PPE.

Remove ignition sources.

Prevent entry into drains and waterways.

Absorb with inert absorbent material.

Collect into suitable waste containers.

SECTION 7 – HANDLING AND STORAGE

Use with adequate ventilation.

Avoid skin and eye contact.

Store tightly closed away from heat, direct sunlight and oxidising agents.

Recommended Storage Temperature: 5–20°C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles
- Face shield where appropriate
- Nitrile gloves
- Protective laboratory clothing
- Local exhaust ventilation



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Pale Yellow to Amber
Odour	Fresh, intensely herbal, phenolic, spicy, medicinal
Relative Density (20 °C)	0.900–0.940
Refractive Index (20 °C)	1.490–1.510
Flash Point	45–55 °C
Solubility	Insoluble in water
Solubility	Soluble in ethanol

SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
 - Heat
 - Open flames
 - Prolonged exposure to air
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SECTION 11 – TOXICOLOGICAL INFORMATION

Contains naturally occurring **thymol** and **carvacrol**, which may cause skin burns, sensitisation and severe eye irritation.

Aspiration into the lungs may cause chemical pneumonitis.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long-lasting effects.

Avoid uncontrolled release into the environment.



SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose through an authorised waste contractor in accordance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

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

SECTION 15 – REGULATORY INFORMATION

Prepared in accordance with:

- GHS Revision 9
 - OSHA Hazard Communication Standard (29 CFR 1910.1200)
 - Regulation (EC) No. 1907/2006 (REACH)
 - Regulation (EU) 2020/878
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SECTION 16 – OTHER INFORMATION

Wild Thyme Essential Oil is steam distilled from the flowering herb of *Thymus serpyllum*. It possesses an intensely fresh, green, herbal, spicy and phenolic aroma dominated by naturally occurring thymol and carvacrol. It is widely used in aromatic, fougère, herbal, medicinal and natural fragrance accords and should be handled carefully due to its high phenolic content.

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