



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: Cinnamon Leaf Oil

Botanical Name: *Cinnamomum verum* J.Presl

(Syn. *Cinnamomum zeylanicum* Blume)

INCI Name: Cinnamomum Zeylanicum Leaf Oil

CAS Number: 84649-98-9

EC Number: 283-479-8

Product Type: Natural Essential Oil

Plant Part: Leaves

Extraction Method: Steam Distillation

Origin: Sri Lanka

Grade: Premium Perfumery Grade

Recommended Use: Professional perfumery, cosmetic and fragrance 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

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

Signal Word



Danger

Hazard Statements

- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

- P261 Avoid breathing vapours.
- P264 Wash thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- 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.
- P302+P352 IF ON SKIN: Wash thoroughly with soap and water.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- P310 Immediately seek medical attention.
- P391 Collect spillage.
- P501 Dispose of contents/container according to local regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Product	Cinnamon Leaf Oil
Botanical Name	<i>Cinnamomum verum</i> J.Presl
INCI Name	Cinnamomum Zeylanicum Leaf Oil
CAS Number	84649-98-9
EC Number	283-479-8
Purity	100% Natural Essential Oil

Typical Naturally Occurring Constituents

- Eugenol
- Eugenyl Acetate
- trans-Cinnamaldehyde



- Linalool
 - Benzyl Benzoate
 - Benzyl Alcohol
 - β -Caryophyllene
 - Cinnamyl Acetate
 - Safrole (trace)
 - Coumarin (trace)
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SECTION 4 – FIRST AID MEASURES

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

Skin Contact: Remove contaminated clothing immediately. Wash thoroughly with soap and water. Seek medical attention if irritation or sensitisation develops.

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

Ingestion: Rinse mouth. Do not induce vomiting. Immediately contact a poison centre or physician.

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 personal protective equipment.



Prevent release into drains and waterways.

Absorb with inert absorbent material and place into suitable disposal containers.

SECTION 7 – HANDLING AND STORAGE

Use only in well-ventilated areas.

Avoid contact with skin and eyes.

Keep container tightly closed.

Store in a cool, dry place away from heat, sunlight and oxidising agents.

Recommended Storage Temperature: 5–20 °C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Chemical safety goggles or face shield
 - Nitrile gloves
 - Protective clothing
 - Local exhaust ventilation
 - Organic vapour respirator where ventilation is inadequate
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear mobile liquid
Colour	Yellow to Brownish Yellow
Odour	Warm, spicy, clove-like, sweet, woody
Relative Density (20 °C)	1.020–1.060
Refractive Index (20 °C)	1.530–1.545
Optical Rotation	-2° to +2°
Flash Point	>85 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol and perfumery solvents



SECTION 10 – STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Strong oxidising agents
- Excessive heat
- Open flames
- Direct sunlight
- Prolonged exposure to air

Hazardous decomposition products include carbon monoxide and carbon dioxide.

SECTION 11 – TOXICOLOGICAL INFORMATION

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation and serious eye damage.

May cause allergic skin reactions.

Contains naturally high levels of eugenol, a known skin sensitiser.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Avoid uncontrolled release into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of contents and containers through an authorised waste contractor in accordance with local regulations.



SECTION 14 – TRANSPORT INFORMATION

Regulation	Status
UN Number	UN3082
Proper Shipping Name	Environmentally Hazardous Substance, Liquid, N.O.S. (Cinnamon Leaf Oil)
ADR/RID	Class 9
IMDG	Class 9
IATA	Class 9
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

Cinnamon Leaf Oil is obtained by steam distillation of the leaves of *Cinnamomum verum*. Unlike cinnamon bark oil, the leaf oil is naturally rich in eugenol, giving it a warm, spicy, clove-like aroma with woody undertones. It is widely used in perfumery, soaps, cosmetics and flavour applications, particularly in spicy, oriental, carnation and clove accords.

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