



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 Absolute

Botanical Name: *Cinnamomum verum* J.Presl

(Syn. *Cinnamomum zeylanicum* Blume)

INCI Name: Cinnamomum Zeylanicum Bark Extract

EU CAS Number: 8015-91-6

EC Number: 283-479-8

Product Type: Natural Absolute

Plant Part: Bark

Extraction Method: Solvent Extraction

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 Absolute
Botanical Name	<i>Cinnamomum verum</i> J.Presl
INCI Name	Cinnamomum Zeylanicum Bark Extract
CAS Number	8015-91-6
EC Number	283-479-8
Purity	100% Natural Absolute

Typical Naturally Occurring Constituents

- trans-Cinnamaldehyde
- Eugenol
- Cinnamyl Acetate



- Cinnamyl Alcohol
 - Coumarin (trace)
 - Linalool
 - Benzyl Benzoate
 - β -Caryophyllene
 - Cinnamic Acid
 - Cinnamate Esters
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SECTION 4 – FIRST AID MEASURES

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

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

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Obtain urgent medical attention.

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

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 material and place into approved 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, direct 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	Viscous liquid to semi-solid
Colour	Dark Amber to Brown
Odour	Rich, sweet, warm, spicy cinnamon, balsamic
Relative Density (20 °C)	1.020–1.080
Refractive Index (20 °C)	1.560–1.610
Flash Point	>80 °C
Solubility in Water	Insoluble
Solubility	Soluble in ethanol with gentle warming 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 occurring cinnamaldehyde and eugenol, both recognised skin sensitising substances.

SECTION 12 – ECOLOGICAL INFORMATION

Toxic to aquatic organisms with long lasting effects.

Prevent 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 Absolute)
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 Absolute is obtained by solvent extraction of the bark of *Cinnamomum verum* cultivated in Sri Lanka. It possesses a luxurious warm, sweet and spicy cinnamon aroma with rich balsamic undertones. Owing to its naturally high cinnamaldehyde content, it should be handled carefully and used within recommended concentrations. It is widely used in oriental, gourmand, amber, tobacco and festive fragrance compositions where a **rich natural cinnamon note is desired.**

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