

Cinnamon Bark Essential Oil CO₂ (India)

Revision date: 11.10.2023

Product code: 8015-91-6

Page 1 of 4

SAFETY DATA SHEET (SDS)

Cinnamon Bark Essential Oil CO₂ (India)

Prepared According to UN GHS

SECTION 1: IDENTIFICATION

Product Name: Cinnamon Bark Essential Oil CO₂ (India)

Botanical Name: *Cinnamomum verum* / *Cinnamomum zeylanicum*

INCI Name: Cinnamomum Zeylanicum Bark Oil

CAS Number: 8015-91-6 / 84649-98-9

Product Use: Perfumery, fragrance creation, aromatics

Supplier:

AROMOLOGY TRADING LLC

G05 Al Ghazal Building

Nadd Al Hamar

Dubai, United Arab Emirates

Email: info@aromology.com

Emergency Contact: Refer to local emergency services.

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

- Acute Toxicity (Dermal), Category 4
- Skin Irritation, Category 2
- Skin Sensitization, Category 1
- Serious Eye Irritation, Category 2
- Carcinogenicity, Category 1

Signal Word

DANGER

Hazard Statements

- H312 Harmful in contact with skin
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H350 May cause cancer

Precautionary Statements

- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P261 Avoid breathing vapours
- P264 Wash thoroughly after handling
- P280 Wear protective gloves and eye protection
- P302+P352 IF ON SKIN: Wash with plenty of soap and water
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes
- P333+P313 If skin irritation or rash occurs: Get medical advice
- P405 Store locked up
- P501 Dispose of contents/container according to local regulations

Other Hazards

Undiluted material is a strong skin and mucous membrane irritant. Patch testing is recommended.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Approx. Content
-----------	------------	-----------------

Cinnamon Bark Essential Oil CO₂ (India)

Revision date: 11.10.2023

Product code: 8015-91-6

Page 2 of 4

Cinnamon Bark CO₂ Extract 8015-91-6 / 84649-98-9 100%

Principal Constituents:

- Cinnamaldehyde
- Eugenol
- Beta-Caryophyllene
- Linalool
- Limonene
- Benzyl Benzoate
- Cinnamyl Alcohol

SECTION 4: FIRST AID MEASURES

Eye Contact

Flush immediately with 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. Obtain medical advice if symptoms occur.

Ingestion

Rinse mouth with water. Do not induce vomiting. Seek immediate medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

- Carbon dioxide (CO₂)
- Alcohol-resistant foam
- Dry chemical powder
- Water mist

Unsuitable Media:

- Direct water jet

Flash Point:

Approximately 90°C

Protective Equipment:

Self-contained breathing apparatus and protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Eliminate ignition sources
- Wear suitable PPE
- Absorb with sand, vermiculite or inert absorbent material
- Prevent entry into drains and waterways

SECTION 7: HANDLING AND STORAGE

Handling

- Avoid contact with skin and eyes
- Avoid inhalation of concentrated vapours
- Use in well ventilated areas

Storage

- Store tightly closed
- Protect from sunlight
- Store in a cool, dry area
- Keep away from heat and ignition sources

Cinnamon Bark Essential Oil CO₂ (India)

Revision date: 11.10.2023

Product code: 8015-91-6

Page 3 of 4

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection

Safety goggles or face shield

Hand Protection

Chemical resistant nitrile gloves

Skin Protection

Protective clothing

Respiratory Protection

Use organic vapour respirator where ventilation is insufficient.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid

Colour: Yellowish brown to dark amber

Odour: Powerful, spicy, warm cinnamon

Flash Point: Approx. 90°C

Specific Gravity (20°C): 0.97 – 1.05

Refractive Index (20°C): 1.50 – 1.60

Water Solubility: Insoluble

Alcohol Solubility: Soluble

SECTION 10: STABILITY AND REACTIVITY

Stable under normal storage conditions.

Avoid:

- Excessive heat
- Open flames
- Strong oxidising agents

Incompatible Materials:

- Strong acids
- Peroxides
- Alkali metals

Hazardous Decomposition Products:

- Carbon monoxide
- Carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Oral LD50 (rat): >2650 mg/kg
- Dermal LD50 (rabbit): >5000 mg/kg

Effects:

- Skin irritation
- Skin sensitisation
- Eye irritation
- Possible allergic reactions

Repeated exposure may result in dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

- Avoid environmental release
- Biodegradation expected
- Bioaccumulation potential considered low



Safety Data Sheet

according to UN GHS (ST/SG/AC.10/11/Rev.10)

Cinnamon Bark Essential Oil CO₂ (India)

Revision date: 11.10.2023

Product code: 8015-91-6

Page 4 of 4

- Harmful to aquatic environments if released in large quantities

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose according to local environmental regulations.
Do not discharge into drains or waterways.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated
ADR/RID: Not Regulated

SECTION 15: REGULATORY INFORMATION

Handle according to applicable chemical safety regulations.
Contains naturally occurring fragrance allergens.

SECTION 16: OTHER INFORMATION

Issue Date: June 2026

Prepared For:

AROMOLOGY TRADING LLC

Dubai, United Arab Emirates

This SDS is based upon available supplier safety information and current industry knowledge for Cinnamon Bark CO₂ Extract. Information is provided for safe handling, storage, transportation and disposal.