SAFETY DATA SHEET (SDS)

Revised: October 30, 2026

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Cinnamon Leaf Essential Oil
Botanical name	Cinnamomum zeylanicum
Synonyms	Cinnamomum verum
INCI name	Cinnamomum Zeylanicum Leaf Oil
CAS #	84649-98-9/8015-91-6
Country of Origin	Sri Lanka
EINECS #	283-479-0
Product use	Domestic and Industrial
Supplier / Distributor	Cosmetic Labs Canada
Address	298 Wellington St W, Sault Ste. Marie, Ontario P6A 1H7
Website	www.cosmeticlabscanada.com
Emergency	CANUTEC (613) 996-6666 (24 hours)
After-hours support	705-910-6300

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification

Acute toxicity - Oral - Category 4

Skin irritation - Category 3

Skin sensitization - Category 1

Serious eye irritation - Category 2A

Specific target organ toxicity - single exposure - Category 3

Germ cell mutagenicity - Category 1A, 1B

Carcinogenicity - Category 1A, 1B

Hazardous to the aquatic environment, long-term hazard - Category 2

GHS Label elements, including precautionary statements



Signal: Danger

Hazard statement(s)

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects.

H350 May cause cancer.

H411 Toxic to aquatic life with long-lasting effects.

Precautionary statement(s)

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.

P264 Wash SKIN thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P281 Use personal protective equipment as required.

P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor/if you feel unwell.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P308+P313 If exposed: Call a POISON CENTER or doctor/physician.

P321 Specific treatment (see SECTION 4 on this label).

P330 Rinse mouth.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists get medical advice/attention.

P362 Take off contaminated clothing.

P363 Wash contaminated clothing before reuse.

P405 Store locked up.

P501 Dispose of contents/container according to local regulations.

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3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration

Eugenol 97-53-0 - 70 - 85 %

Benzyl benzoate 120-51-4 - < 4 %

Cinnamaldehyde 104-55-2 - < 3 %

Cinnamyl Alcohol 104-54-1 - < 1 %

Eugenol Acetate 93-28-7 - 0.5 - 5 %

Benzaldehyde 100-52-7 - < 0.20 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Pale amber to dark brown liquid.

Odor : Characteristic cinnamon odor.

Initial b.p and boiling range : 194 to 234 °C

Flash point : 87.8°C

Relative density : 1.0300 to 1.0500 @ 30 °C

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.

Refractive index : 1.5290 to 1.5400 @ 25 °C

Optical rotation : 0.0° to +2.0° @ 27 °C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral - Rat - 2,650 mg/kg

LD50 Dermal - Rabbit - > 5,000 mg/kg

Chronic toxicity

May cause allergic reactions on skin.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Bio - accumulative potential

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

Emergency action in case of accident

Notify police and fire department immediately

15. REGULATORY INFORMATION

California Proposition 65

• This product can expose you to Methyleugenol, which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov.

• This product can expose you to beta-Mycrene, which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov.

• This product can expose you to Safrole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to Section 2.

GHS Precautionary Statements

Please refer to Section 2.

16. OTHER INFORMATION

Revision date: October 30, 2026

Disclaimer & Caution

This SDS is a CLC-formatted summary of product safety information supplied for the identified material. It has not been independently tested or verified by Cosmetic Labs Canada. Product users must assess suitability, exposure controls, applicable transport requirements, and legal obligations for their specific operations. The data may require revision if the formulation or regulatory classification changes. Consult current product-specific documentation and qualified safety personnel before relying on this document for workplace compliance.