1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Cinnamon Bark Essential Oil (Ceylon)
Botanical name	Cinnamomum zeylanicum L.
Synonyms	Laurus cinnamomum, Cinnamomum verum, Ceylon cinnamon
INCI name	Cinnamomun zeylanicum Bark Oil
CAS #	8015-91-6
Country of Origin	Sri Lanka
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, dermal (Category 3)

Carcinogenicity (Category 1B)

Eye irritation (Category 2A)

Flammable liquids (Category 4)

Skin irritation (Category 2)

Skin sensitization (Category 1)

Aspiration hazard (Category 1)

GHS Label elements, including precautionary statements



Signal: Danger

Hazard statement(s)

H227	Combustible liquid
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H317	May cause an allergic skin reaction
H350	May cause cancer
H304	May be fatal if swallowed and enters airways

H401	Toxic to aquatic life

Precautionary statement(s)

P201	Obtain special instructions before use.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. [The source statement is truncated after “if present, and e”; completion should be verified.]
P308+P313	IF exposed or concerned: Get medical advice/attention.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	Cinnamomun zeylanicum Bark Oil
CAS NO	8015-91-6
EC NO	Not provided
Concentration	100%

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

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.

Control parameters

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of
workday. Use mechanical exhaust or laboratory fume hood to avoid exposure.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Yellow to amber color liquid.

Odor : Cinnamon, sweet, spicy, floral odor.

Flash point : 87.7°C

Relative density : 1.002 to 1.033 @ 25 °C

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

Refractive index : 1.570 to 1.596 @ 25 °C

Optical rotation : Not available.

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

IARC

2B - Group 2B: Possibly carcinogenic to humans (5-Allyl-1,3-benzodioxole)

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

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

12. ECOLOGICAL INFORMATION

Ecotoxicity

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

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

UN Number	2810
UN proper shipping name	Toxic liquid, organic, n.o.s. (Cinnamon Oil)
Transport hazard class	6.1
Packing group	III
US DOT Shipping Description (Land)	UN 2810; Toxic liquid, organic, n.o.s. (Cinnamon Oil); Class 6.1; Packing group III
IMO-IMDG Shipping Description (Sea)	UN 2810; Toxic liquid, organic, n.o.s. (Cinnamon Oil); Class 6.1; Packing group III
IATA Shipping Description (Air)	UN 2810; Toxic liquid, organic, n.o.s. (Cinnamon Oil); Class 6.1; Packing group III

15. REGULATORY INFORMATION

WHMIS Classification

B3, D2A, D2B

SARA 302

None.

SARA 313

None.

California Proposition 65

• 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.

• 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.

16. OTHER INFORMATION

Revision date	October 29, 2026

Disclaimer & Caution

Prepared by Cosmetic Labs Canada using upstream product safety information. Hazard classifications, transport details and technical measurements have not been independently verified by Cosmetic Labs Canada. Users must assess suitability for their intended application and comply with applicable safety and regulatory requirements. Retain the original manufacturer safety documentation for traceability.