SAFETY DATA SHEET (SDS)

Revised: November 3, 2026

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Clove Bud Essential Oil (India)
Botanical name	Syzygium aromaticum L.
Synonyms	Eugenia Caryophyllata
INCI name	Eugenia Caryophyllus Bud Oil
CAS #	8000-34-8 / 84961-50-2
Country of Origin	India
EINECS #	284-638-7
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

Skin sensitization - Category 1

Hazardous to the aquatic environment, long-term hazard - Category 3

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long-lasting effects.

Precautionary statement(s)

P261 Avoid breathing vapours.

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

P280 Wear protective clothing, protective gloves.

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

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

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

P363 Wash contaminated clothing before reuse.

P501 Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product name	CAS No.	EC No.	Concentration
Eugenol	97-53-0	202-589-1	75-87%
ß-Caryophyllene	87-44-5	201-746-1	2-7%
Eugenyl Acetate	93-28-7	202-235-6	8-15%

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

Avoid inhalation of generated fumes or vapors. Do not allow the spillage of fire extinguishing to sink into a drainage system or water area. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

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

Clove Bud Oil:

LD50 (Oral): 2650 mg/kg LD50 (Dermal): 2500 mg/kg

Carcinogenicity

None of the components of this material are listed as a carcinogen.

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

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Other adverse effects

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.

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.

GHS Hazard Statements

See Section 2.

GHS Precautionary Statements

See Section 2.

16. OTHER INFORMATION

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Disclaimer & Caution

This safety data sheet is provided by Cosmetic Labs Canada as a regulatory summary based on available product safety information. The information is intended to support safe handling, storage, transport and use, and has not been independently tested or verified by Cosmetic Labs Canada. Users must assess its suitability for their circumstances and comply with applicable laws and regulations. This document does not replace a product-specific hazard classification review.