1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Basil Essential Oil (India)

Botanical name: Ocimum basilicum, ct. Estragole

INCI name: Ocimum Basilicum Oil

CAS #: 8015-73-4 / 84775-71-3

Country of Origin: India

EINECS #: 283-900-8

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

GHS Classification

Flammable liquids - Category 3

Skin corrosion/irritation - Category 2

Skin sensitization - Category 1

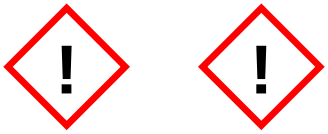
Germ cell mutagenicity - Category 2

Carcinogenicity - Category 2

Serious eye damage/eye irritation - Category 2A

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

GHS Label elements, including precautionary statements



Signal: Warning

Hazard statement(s)

H227 Combustible liquid

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H341 Suspected of causing genetic defects

H351 Suspected of causing cancer

H412 Harmful 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.

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

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

P281 Use personal protective equipment as required.

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 … on this label).

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.

P370+P378 In case of fire: Use … to extinguish.

P403+P235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container to …

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration

Ocimum Basilicum Oil 8015-73-4 - 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Yellow to pale yellow liquid.

Odor : Sweet, spicy with distinctive anise-like undertones

Relative density : 0.930 to 0.965 @ 25 °C

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

Refractive index : 1.490 to 1.512 @ 20 °C

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

Avoid contact with strong oxidizing agents, strong acids, strong bases and source of ignition.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50 Oral: 3260 mg/kg

Carcinogenicity

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

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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.

Respiratory or skin sensitization

May cause respiratory irritation

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

Persistence and degradability

Biodegradable

Mobility in soil

Insoluble in water and readily soluble in soil

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

Not regulated.

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 Estragole, 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 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.

GHS Hazard Statements

Please refer to Section 2.

GHS Precautionary Statements

Please refer to Section 2.

16. OTHER INFORMATION

Revision date: October 29, 2026

Disclaimer & Caution

Prepared by Cosmetic Labs Canada using upstream technical safety data. Hazard classifications and technical information have not been independently tested by CLC. Users must assess applicability to their specific workplace and retain supporting source documentation.