



1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Bergamot-Bergaptene Free (Calabrian) Essential Oil

Botanical name: Citrus Aurantium Bergamia, Risso

INCI name: Citrus Aurantium Bergamia Peel Oil

CAS #: 89957-91-5

Country of Origin: Italy

EINECS #: 289-612-9

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

Aspiration Hazard - Category 1

Skin corrosion/irritation - Category 2

Skin sensitization - Category 1B

Eye damage/irritation - Category 2

Hazardous to the aquatic environment - Chronic - Category 3

GHS Label elements

Inc.
sissauga, Ontario, CANADA L5T 2G9

24 HOUR EMERGENCY

Signal: Danger

Hazard statement(s)

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long-lasting effects.

Precautionary statement(s)

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor/

P331 Do NOT induce vomiting.

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

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

P501 Dispose of contents/container to ...

Other Info

Contains:

D-Limonene , Alpha Pinene, Myrcene (7-methyl-3-methyleneocta-1,6-diene), Linalool, Beta Pinene

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration

D-Limonene 5989-27-5 227-813-5 ≤ 55,0 %

Myrcene 123-35-3 204-622-5 < 2,5%

(7-methyl-3-methyleneocta-1,6-di
ene)

Beta Pinene 127-91-3 204-872-5 < 13,0 %

Linalool 78-70-6 201-134-4 > 8,0%

Alpha pinene 80-56-8/7785-26-4 201-291-9 < 2,0%

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 Monoxide, Carbon Dioxide.

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

Odor is inadequate to warn of overexposure.

Eyes

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended

Skin

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

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

Control parameters

Citral (CAS: 5392-40-5): OEL type: ACGIH - TWA (8h): 5 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : From colourless to pale-green liquid.

Odor : Characteristic of bergamot

Initial b.p and boiling range : 176.00 °C @ 760.00 mm Hg

Flash point : 56°C

Vapor pressure : 0.95mm/Hg @ 25 °C

Relative density : 0.86 to 0.89 gr/ml @ 20°C

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

Refractive index : 1.460 to 1.480 @ 20 °C

Optical rotation : +5° to +40° @ 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

Strongly oxidizing and reducing agents.

Hazardous decomposition products

When heated to decomposition produces acid fumes and carbon monoxide smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Carcinogenicity

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

Chronic toxicity

May cause allergic reactions on skin.

Reproductive toxicity

No adverse effects on reproduction are known.

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

LC50 - Daphnia: 33 mg/l (48h)

Persistence and degradability

Readily biodegradable.

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

UN Number

1197

UN proper shipping name

EXTRACTS, FLAVOURING, LIQUID

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1197

Proper shipping name

EXTRACTS, FLAVOURING, LIQUID

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1197

Proper shipping name



SAFETY DATA SHEET (SDS)

Revised: October 29, 2026

EXTRACTS, FLAVOURING, LIQUID

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

EXTRACTS, FLAVOURING, LIQUID

Class

3

Packaging group

III

15. REGULATORY INFORMATION

California Proposition 65

this product can expose you to beta-Myrcene, 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 from upstream safety documentation. CLC has not independently verified the source hazard classifications or technical measurements. Retain the original manufacturer SDS for traceability and confirm workplace and regulatory requirements before use.