SAFETY DATA SHEET (SDS)

Revised: October 29, 2026

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Pepper Black Essential Oil

Botanical name: Piper nigrum L.

INCI name: Piper Nigrum Fruit Oil

CAS #: 8006-82-4 / 84929-41-9

Country of Origin: Sri Lanka/ India

EINECS #: 284-524-7

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

GHS Classification

Aspiration Toxicity - Category 1

Skin Corrosion/Irritation - Category 2

Skin Sensitization - Category 1

Hazardous to the aquatic environment, short-term hazard - Category 1

Hazardous to the aquatic environment, long-term hazard - Category 1

GHS Label elements



Signal: Danger

Hazard statement(s)

H304 May be fatal if swallowed and enters airways

H303 May be harmful if swallowed

H350 May cause cancer

H319 Causes serious eye irritation

H226 Flammable liquid and vapour

H341 Suspected of causing genetic defects

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H411 Toxic 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.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ventilating/lighting/equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
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.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P302+P352 IF ON SKIN: Wash with plenty of water.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P312 Call a POISON CENTER/ doctor/if you feel unwell.
P321 Specific treatment (see section 4 on this label).
P331 Do NOT induce vomiting.
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 appropriate fire extinguisher to extinguish.
P391 Collect spillage.
P403+P235 Store in a well ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container according to local regulations.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name CAS NO EC NO Concentration
Piper Nigrum Fruit Oil 8006-82-4/84929-41-9 284-524-7 100 %

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

Carbon di oxide, powder or water spray, Fight larger fires with water spray or alcohol resistant foam. Do not use a direct water jet on burning material.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Do not stay in dangerous zone without self-protective clothing and breathing apparatus. Spray extinguishing media directly into the base of fire. Cool containers exposed to flame with water. Prevent firefighting water entering surface water/ground water.

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.

Wear protective equipment, keep unprotected persons away.

Eliminate source of ignition, keep area well-ventilated and isolate the spill.

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

Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust etc.)

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

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

Flammable materials should be stored in a separate safety storage cabinet or room.
Keep away from heat.
Keep awayfrom sources of ignition.
Keep container tightly closed. Keep in a cool, well-ventilated place.
Ground all equipment containing material.
Keep container dry.
Keep in a cool place.

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 : Colorless to bluish green mobile liquid.
Odor : Characteristic aroma.
Initial b.p and boiling range : 166 ºC
Flash point : 52 ºC
Vapor pressure : 0.1mm/Hg@20C
Relative density : 0.864 - 0.880 @20ºC
Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.
Refractive index : 1.478 - 1.488 @20ºC
Optical rotation : -18º to -7º

10. STABILITY AND REACTIVITY

Reactivity
Not reactive, stable at room temperature.
Chemical stability
Chemically stable.
Possibility of hazardous reactions
Reactions with strong oxidizers
Conditions to avoid
No decomposition if stored and handled properly

Incompatible materials

Avoid strong acids strong bases and all oxidizing agents

Hazardous decomposition products

No dangerous decomposition products

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Oral 2620 mg/kg bw (rat)

Inhalation No data available

Skin >10 ml/kg bw (rabbit)

12. ECOLOGICAL INFORMATION

Ecotoxicity

EC50 (48hrs) >4.9 mg/L bw (rat)

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, flavoring, liquid

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land)

1197

Proper shipping name

Extracts, flavoring, liquid

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea)

1197

Proper shipping name

Extracts, flavoring, liquid

Class

3

Packaging group

III

IATA Shipping Description (Air)

1197

Proper shipping name

Extracts, flavoring, 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

Refer to Section 2.

GHS Precautionary Statements

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.