

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Juniper Berry Essential Oil Organic

BOTANICAL NAME/INCI Juniperus Communis Fruit Oil

PRODUCT USE: Aromatherapy/ Perfumery/Cosmetic/Industrial

ORIGIN: Slovenia

SUPPLIER: Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3 Brampton OntL6W 3R6 Canada

CAS Number: 8002-68-4

Phone / Fax: 905-455-4444 / 905-455-8841

Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

GHS Classification

Flammable liquid - Category 3

Aspiration hazard - Toxicity - Category 1

Skin corrosion/irritation - Category 2

Skin sensitization - Category 1

Eye damage/irritation -Category 2

Hazardous to the aquatic environment - Acute Category 2.

Hazardous to the aquatic environment - Chronic - Category 2

GHS Label elements, including precautionary statements



Hazard statement(s)

Hazard statement(s)

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

H410 Very toxic to aquatic life with long-lasting effects

Precautionary statement(s)

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

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 or doctor/physician

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

P331 Do NOT induce vomiting.

P362+P364 Take off contaminated clothing and wash it before reuse

3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Juniperus Communis Oil Organic	8002-68-4	283-268-3	100%

4. First-Aid Measure

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

INGESTION: Rinse out mouth with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

SPECIAL MEASURES: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & ground waters.

CLEAN UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: Colorless to pale yellow liquid.

Odor: Characteristic juniper odor.

Flash point: 41°C

Relative density: 0.840 to 0.893 @ 20°C

Solubility: Soluble in alcohol and oils. Insoluble in water.

Refractive index: 1.461 to 1.483 @ 20°C

Optical rotation: (-25°) to (-5°) @ 20°C

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a

AIR (IATA/ICAO): n/a

SEA (IMDG): n/a

CHIP: See section 15

15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a

SYMBOLS: n/a

RISK PHRASES: n/a

SAFETY PHRASES: n/a

16. Other Information

Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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CERTIFICATE OF ANALYSIS

Product Name: Juniper Berry Essential Oil Organic

INCI: Juniperus Communis Fruit Oil

Lot No. BPCJBEOO102023

Expiry: October 2028

Origin: Slovenia

Properties	Specifications	Results
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Appearance: Colorless to pale yellow liquid. Complies

Odor: Characteristic odor. Complies

Solubility: Soluble in alcohol and oils. Insoluble in water. Complies

Specific Gravity: 0.840 to 0.893 @ 20°C Complies

Refractive Index: 1.461 to 1.483 @ 20°C Complies

Optical Rotation: -25° to -5° @ 20°C Complies

a-Pinene: 30 - 50%

Myrcene: max 19.0 % Complies

For longer shelf life keep it away from direct light, heat and moisture

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