

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Juniper Berry Essential Oil (Slovenia)
Botanical name	:	Juniperus communis
INCI name	:	Juniperus Communis Fruit Oil
CAS #	:	8002-68-4 / 73049-62-4 / 84603-69-0
Country of Origin	:	Slovenia
EINECS #	:	- / - / 283-268-3
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

### GHS Classification

Flammable liquids - Category 4

Aspiration Toxicity - Category 1

Skin sensitization - Category 1

Hazardous to the aquatic environment - Acute - Category 1

Hazardous to the aquatic environment - Chronic - Category 1

### GHS Label elements, including precautionary statements



Signal: Danger

### Hazard statement(s)

H227	Combustible liquid.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very 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.
P261	Avoid breathing dust/fumes/gas/mist/vapours/spray.
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.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P333+P313	If skin irritation or a rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists get medical advice/attention.
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
alpha-Pinene	7785-70-8	232-087-8	20 - 50 %
beta-Myrcene	123-35-3	204-622-5	< 35 %

### 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. Extinguishing powder. Carbon dioxide. Water spray jet.

#### Unsuitable extinguishing media

High pressure 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

Do not breathe products of combustion.

## Resulting gases

Carbon oxides.

## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions, protective equipment and emergency procedures.

Wear appropriate personal protective equipment. Evacuate personnel. Remove all sources of ignition. Avoid inhaling fumes.

### 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

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### Precautions for safe handling

Ensure that work areas are adequately ventilated. Keep away from sources of ignition - No smoking.

### Conditions for safe storage, including any incompatibilities

Normal storage conditions without specific inconsistencies. Store in dry places between 20 °C and 35 °C. Recommended storage is in a glass container. Incompatible with an iron container.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### 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

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Appearance	:	Yellow to yellowish clear liquid.
Odor	:	Typical balsamic odor.
Flash point	:	38 °C
Relative density	:	0.865 to 0.879 @ 20°C
Solubility (ies)	:	Insoluble in water.
Refractive index	:	1.4760 to 1.4880 @ 20°C
Optical rotation	:	(-15°) to (0°) @ 20°C

## 10. STABILITY AND REACTIVITY

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### Reactivity

It presents no significant reactivity hazards, by itself or in contact with water.

### Chemical stability

Stable under normal conditions of use and storage.

### Possibility of hazardous reactions

There is no unforeseen hazardous under normal conditions of use and storage.

**Conditions to avoid**

Avoid sparks, flame and other heat sources.

**Incompatible materials**

Strong oxidizing agents.

**Hazardous decomposition products**

Carbon Oxides.

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**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity**

Not available.

**Inhalation**

Vapor may cause respiratory tract irritation. May affect behavior, respiratory system (dyspnea), and urinary system.

**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**

May cause gastrointestinal tract irritation. Breathing in high concentrations of vapor may cause anesthetic effects.

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**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

**Persistence and degradability**

Not available.

**Bio - accumulative potential**

Not available.

**Mobility in soil**

Not available.

**Other adverse effects**

Not available.

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**13. DISPOSAL CONSIDERATION**

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

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**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.

### **15. REGULATORY INFORMATION**

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#### **GHS Hazard Statements**

Please refer to section 2.

#### **GHS Precautionary Statements**

Please refer to section 2.

### **16. OTHER INFORMATION**

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#### **Disclaimer & Caution**

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