

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : August 31,2018 Print Date : September 16, 2020

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 : Windy Point Soap Making Supplies Inc.

Address : 14, 6125 12th Street SE Calgary Alberta T2H 2K1 Canada

Fax

Telephone number : 587-318-6678

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)

09/16/2020 Keep away from heat, hot surfaces, sparks, open flames and other P210 ignition sources. No smoking. Avoid breathing dust/fumes/gas/mist/vapours/spray. P261 P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. P280 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

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

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

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 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 : $1.4760 \text{ to } 1.4880 \text{ @ } 20^{\circ}\text{C}$ Optical rotation : $(-15^{\circ}) \text{ to } (0^{\circ}) \text{ @ } 20^{\circ}\text{C}$

10. STABILITY AND REACTIVITY

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.

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.

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.

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.

15. REGULATORY INFORMATION

GHS Hazard Statements

Please refer to section 2.

GHS Precautionary Statements

Please refer to section 2.

16. OTHER INFORMATION

Disclaimer & Caution

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