



Material Safety Data Sheet

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Juniper Berry Essential Oil

CAS #: 8002-68-4

EINECS #: 283-993-5



SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

24 HOUR EMERGENCY TELEPHONE NUMBER: (800) 222-1222 POISON CONTROL

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 3
Skin Corrosion/Irritation 2
Eye Damage/Irritation 2A
Sensitization - Skin 1
Aspiration Toxicity 2
Aquatic Acute Environment 2
Aquatic Chronic Environment 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger

Hazard Pictograms:



Hazard Statement: H226 Flammable liquid and vapor.
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.
H401 Toxic to aquatic life.
H411 Toxic to aquatic life with long-lasting effects.

Precautionary Statement: 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/vapors/spray.
- P264 Wash ... 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.
- P321 Specific treatment (see section 4 on this label).
- P331 Do NOT induce vomiting.
- 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.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container according to local regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC#	Concentration
Juniper Berry	8002-68-4	283-268-3	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

- Eye Contact: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
- Inhalation: If inhaled, remove to fresh air. Get medical attention if symptoms appear.
- Ingestion: Seek medical attention or contact local poison control center.
- Skin Contact: Skin contact can produce irritation, or itching of the skin. Remove affected person from source of contamination. Remove contaminated clothing and wash with soap and plenty of water. Seek medical attention if irritation persists.

SECTION 4.2 SYMPTOMS

- Eye Contact: No additional information available.
- Inhalation: No additional information available.
- Ingestion: No additional information available.
- Skin Contact: No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES



Medical Attention/Special Treatment: Treat symptomatically.

SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: CO2. Dry Powder. Foam Type Extinguishers.
Unsuitable Extinguishing media: Water Jet.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Avoid vapor inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: No additional information available.
Protection during firefighting: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SECTION 6.1 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.
Protective equipment: No additional information available.
Environmental Precautions: Keep away from drains, soils, surface & ground water.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Remove all potential ignition sources. Contain spilled material. Cover for spillages: with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Observe state, federal & local disposal regulations.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: 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.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS



PEL, ACGIH, TLV exposure limit: No additional information available.
Appropriate engineering controls: Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection: Use tightly sealed goggles.
Hand Protection: Avoid all skin contact. Use chemically resistant gloves if required.
Skin and Body Protection: No additional information available.
Respiratory Protection: Avoid breath product vapor. Apply local ventilation where possible.
Environmental Exposure Control: No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other: Wash hands with soap and water after handling.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance: Thin, colorless to pale yellow liquid.
Odor: Middle note with a medium aroma, Juniper Berry has a fresh, rich, balsamic scent reminiscent of pine needles.
Odor Threshold: No data available.
Physical State: Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH: No data available.
Melting Point/Freezing Point: No data available.
Boiling Point: No data available.
Flash Point: 41° C
Evaporation Rate: No data available.
Flammability (solid, gas): No data available.
Explosive limits: No data available.
Vapor Pressure: No data available.
Vapor Density: No data available.
Specific Gravity: 0.840 - 0.879 @ 20° C (68° F)
Solubility: No data available.
Partition coefficient:
(n-octanol/water) No data available.
Autoignition Temp: No data available.
Decomposition Temp: No data available.
Viscosity: No data available.

SECTION 10. STABILITY AND REACTIVITY



- Reactivity:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
- Chemical Stability:** No additional information available.
- Hazardous Reactions:** No additional information available.
- Incompatible Materials:** No additional information available.
- Hazardous Combustion or Decomposition Products:** Liable to cause smoke and acid fumes during combustion: CO, CO₂, and other non-identified organic compounds may be formed.

SECTION 11.1 ROUTES OF EXPOSURE

- Inhalation:** No additional information available.
- Skin Contact:** No additional information available.
- Eye Contact:** No additional information available.
- Ingestion:** No additional information available.

SECTION 11.2 RELATED SYMPTOMS

- Inhalation:** Refer to section 4.2
- Skin Contact:** Refer to section 4.2
- Eye Contact:** Refer to section 4.2
- Ingestion:** Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

- Delayed/Chronic Effects:** May cause allergic reactions on skin, may result in difficulty breathing.
- Toxicity:** No additional information available.
- Carcinogenic:** No additional information available.

SECTION 12.1 ECOLOGICAL INFORMATION

- Eco-toxicity:** No additional information available.
- Persistence and Degradability:** No additional information available.
- Bio-accumulative:** No additional information available.
- Mobility in Soil:** No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

- Other Adverse Effects:** Prevent surface contamination of soil, ground, & surface water.

SECTION 13. DISPOSAL CONSIDERATION

- Waste Disposal Method:** Avoid disposing to drainage systems and into the environment. Seek expert advice.
- Contaminated Packaging Disposal Method:** Avoid disposing to drainage systems and into the environment. Seek expert advice.



SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated
 IATA Shipping (Air): Regulated
 IMDG Shipping (Boat): Regulated
 Proper Shipping Name: Extracts, Aromatic, Liquid
 UN #: 1169
 Hazard Class: 3
 Packaging Group: III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations: Listed on the United States TSCA (Toxic Substances Control Act) inventory
 International Regulations: Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS): N/A
 Flammability Hazard (HMIS): N/A
 Physical Hazard (HMIS): N/A
 Sara 313: None
 California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

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