

Identification

- **Product identifier**

- **Trade name:** Piñon Pine Resin Essential Oil
- **Product code:** 323
- **Other means of identification:** *Pinus edulis* resin oil

- **Recommended use and restriction on use**

- **Recommended use:** Essential oils.
- **Restrictions on use:** No relevant information available.

- **Details of the supplier of the Safety Data Sheet**

- **Manufacturer/Supplier:** BackCountry Botanicals, 2120 S. Powell Dr., Kanab, UT 84741
702-767-7016

- **Emergency telephone number:** ChemTel (800)255-3924 (North America) +1 (813)248-0585 (International)

2 Hazard(s) identification

- **Classification of the substance or mixture**

- Flam. Liq.: Flammable liquid and vapor.
- Skin Irrit.: Causes skin irritation.
- Eye Irrit.: Causes serious eye irritation.
- Skin Sens.: May cause an allergic skin reaction.
- Asp. Tox.: May be fatal if swallowed and enters airways.

- **Label elements**

Hazard statements:

- Flammable liquid and vapor.
- Causes skin irritation.
- Causes serious eye irritation.
- May cause an allergic skin reaction.
- May be fatal if swallowed and enters airways.

- **Precautionary statements:**

- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Keep the container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilating/lighting/equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.

Avoid breathing mist, vapors, or spray.

Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection.

If swallowed: Immediately call a poison center/doctor.

Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Wash contaminated clothing before reuse.

In case of fire: Use foam, powder, or carbon dioxide for extinction.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations. · Other hazards There are no other hazards not otherwise classified that have been identified.

First-aid measures

· Description of first aid measures

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Wash with soap and water. If skin irritation or rash occurs: Get medical advice/attention.

· **After eye contact:** Remove contact lenses if worn. Rinse opened eyes for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help. A person vomiting while lying on their back should be turned onto their side.

· Most important symptoms and effects, both acute and delayed:

Breathing difficulty Coughing

Allergic reactions

Irritant to skin and mucous membranes.

Causes eye irritation.

Gastric or intestinal disorders when ingested.

· **Danger:** May be fatal if swallowed and enters airways.

Danger of impaired breathing.

· **Indication of any immediate medical attention and special treatment needed:** If swallowed or in case of vomiting, danger of entering the lungs. Medical supervision for at least 48 hours. If necessary oxygen respiration treatment. Later observation for pneumonia and pulmonary edema. Contains Piñon Pine Resin Essential Oil. May produce an allergic reaction.

Treat skin and mucous membrane with antihistamine and corticoid preparations. If medical advice is needed, have product container or label at hand.

Fire-fighting measures

- Extinguishing media
- **Suitable extinguishing agents:** Foam Carbon dioxide Gaseous extinguishing agents
Fire-extinguishing powder Water fog / haze
- **For safety reasons unsuitable extinguishing agents:** Water stream.
- Special hazards arising from the substance or mixture Flammable liquid and vapor.

Advice for firefighters

- **Protective equipment:** Wear self-contained respiratory protective device. Wear fully protective suit.
- **Additional information:** Eliminate all ignition sources if safe to do so. Cool endangered containers with water fog.

Accidental release measures

- Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from ignition sources. Protect from heat. For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- Environmental precautions Do not allow to enter sewers/ surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.

- **Methods and material for containment and cleaning up Absorb with non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders).**

Handling and storage

- **Handling**
- **Precautions for safe handling:** Avoid splashes or spray in enclosed areas. Open and handle the receptacle with care. Keep out of reach of children. Use only in well ventilated areas.

Information about protection against explosions and fires:

Flammable liquid and vapor.
Keep ignition sources away - Do not smoke.
Protect from heat.

Conditions for safe storage, including any incompatibilities

- **Requirements to be met by storerooms and receptacles:** Avoid storage near extreme heat, ignition sources or open flame.
Store in cool, dry conditions in well sealed receptacles.

Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizing agents.

- **Specific end use(s)** No relevant information available.

Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Exposure controls**

- **General protective and hygienic measures:** The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin.

- **Engineering controls:** Provide adequate ventilation.

- **Breathing equipment:** Not required under normal conditions of use.

- **Protection of hands:** Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Eye protection:** Safety glasses Follow relevant national guidelines concerning the use of protective eyewear.

- **Body protection:** Protective work clothing · Limitation and supervision of exposure into the environment Avoid release to the environment.

- **Risk management measures:** No relevant information available.

Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:** Form: Liquid Color: Light yellow

- **Odor:** Characteristic

- **Odor threshold:** Not determined.

- **pH-value:** Not determined.

- **Melting point/Melting range:** Not determined.

- **Boiling point/Boiling range:** Not determined.

- **Flash point:** Not determined.

- **Flammability (solid, gaseous):** Not applicable.

- **Auto-ignition temperature:** Not determined.

- **Decomposition temperature:** Not determined.

- **Danger of explosion:** Not determined.

- **Explosion limits Lower:** Not determined. Upper: Not determined.

- **Oxidizing properties:** Non-oxidizing.

- **Vapor pressure:** Not determined.

- **Density: Relative density:** Not determined
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity Dynamic:** Not determined. **Kinematic:** Not determined.
- Other information No relevant information available.

Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** Flammable liquid and vapor. Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomized. Reacts with strong oxidizing agents. Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid Excessive heat.**
- **Incompatible materials Oxidizers**

- **Hazardous decomposition products Under fire conditions only:** Carbon monoxide and carbon dioxide

Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:** · On the skin: Irritant to skin and mucous membranes.
- **On the eye:** Causes serious eye irritation.
- **Sensitization:** Sensitization possible through skin contact.
- **IARC (International Agency for Research on Cancer):** Substance is not listed.
- **NTP (National Toxicology Program):** Substance is not listed.
- **OSHA-Ca (Occupational Safety & Health Administration):** Substance is not listed.
- **Probable route(s) of exposure:** Ingestion. Inhalation. Eye contact. Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.

- **STOT-single exposure:** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** May be fatal if swallowed and enters airways.

Ecological information

- **Toxicity**
- **Aquatic toxicity** Toxic to aquatic life with long lasting effects.
- **Persistence and degradability** No relevant information available.
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.

· **Additional ecological information**

- **General notes:** Avoid release to the environment.
- **Other adverse effects** No relevant information available.

Disposal considerations

· **Waste treatment methods**

· **Recommendation:** The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

· **Uncleaned packagings**

· **Recommendation:** Disposal must be made according to official regulations.

E.W. -5/20