



AMYRON

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Juniper Berry Oil

CAS#: 8002-68-4

Status: natural

Chemical Name: Not available.

Chemical Formula: Not available.

Contact Information: Aroma Bano di Sheykh Fallah, Via Capolago 1, 20133 Milan, Italy.

Section 2: Composition and Information on Ingredients:

DEFINITION/BOTANICAL ORIGIN: Juniper oil is the volatile oil obtained by steam distillation of the fruiting twigs of the plant *Juniperus communis* Linne. var *erecta* Pursch (Fam. Cupressaceae)

CoE No: 249 **FEMA:** 2604 **Additives:** none

FDA: § 182.20 **IFRA:** not restricted **Application:** RIFM: monograph **EINECS:** 85085-48-9 **RTECS:** INCI name: *Juniperus Communis* **FCCIV:** official

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

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 15mins. 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 mouth out with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account

Section 5: Fire and Explosion Data

EXTINGUISHING MEDIA: Use CO₂, Dry Powder or Foam type Extinguishers, spraying
RECOMMENDED: 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.

Section 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 & groundwaters.
CLEANING UP METHODS: 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 local disposal regulations.

Section 7: Handling and Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and 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.

Section 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.
Personal Protection in Case of a Large Spill:
Splash goggles. Full suit. Vapor respirator, Boots. Gloves.
Other information:
Do not eat, drink or smoke when using this product.

Section 9: Physical and Chemical Properties

COLOUR: Colourless or pale-greenish-yellow **APPEARANCE:** Clear liquid **Odour:** Powerful juniper berry & conifer-like. **FLASH-POINT °C:** 41
SPECIFIC GRAVITY @ 20°C: 0.8480-0.8710 **REFRACTIVE INDEX @ 20°C:** 1.4520-1.4650

Section 10: Stability and Reactivity Data

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

Section 11: Toxicological Information

No data available

Special Remarks on Chronic Effects on Humans: Not available. **Special Remarks on other Toxic Effects on Humans:** Not available.

Section 12: Ecological Information

BIODEGRADABILITY: Data not available

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



Section 13: Disposal Considerations

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

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions. Must follow special treatment according to local regulation.

Section 14: Transport Information

IATA/CAO Hazard Class: Non-hazardous, non-regulated

DOT Classification: Non-hazardous, non-regulated

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations: No products were found.

Other Regulations: Not available.

Other Classifications:

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.

HMIS (U.S.A.): Health Hazard: 1

Fire Hazard: 1 Reactivity: 0

Personal Protection: d

Section 16: Other Information References:

Other Special Considerations: Not available.

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