



AROMA BANO

## **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 CO<sub>2</sub>, 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 juniperberry & 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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