

# MATERIAL SAFETY DATA SHEET

## BENZOIN TINCTURE, PLAIN

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**Product/Chemical Name: BENZOIN TINCTURE, PLAIN**

**Formula:** Mixture (Ethyl Alcohol 75-83% & Benzoin 17-25%)

**Physical Description:** Liquid

Boiling Point: >173°F Specific gravity: 0.84-0.90 Water soluble pH: 4-6

**Special Hazards:** Self-contained breathing apparatus required.

**Unusual Fire/Explosion Hazards:** Dangerous fire hazard when exposed to heat or flame.

**Reactivity:** Stable

**Hazardous Decomposition Products:** Thermal decomposition may release toxic and/or hazardous gases.

**Spill or Leak Procedures**

**Action:** Take up with sand or other absorbent material and place into containers for later disposal.

**Disposal Method:** To be performed in compliance with all current local, state and federal regulations.

**Threshold Limit Value:** Ethyl alcohol: 1000 ppm (1880 mg/m<sup>3</sup>) OSHA TWA.

**Overexposure Effects:** Prolonged contact can cause defatting of the skin, producing a dry, fissured dermatitis. Repeated Inhalation may cause headache, dizziness, narcosis, and somnolence.

**Potential Carcinogen:** None

**First Aid Procedures**

**Skin:** Remove contaminated clothing and shoes immediately. Flush affected area with soap and large amounts of water until no evidence of chemical remains (approx. 15-20 minutes).

**Eyes:** Check for and remove any contact lenses. Flush eyes immediately with large amounts of water, occasionally lifting upper and lower lids, until no evidence of chemical remains (approx. 15-20 minutes). Do not use an eye ointment. Seek medical attention.

**Ingestion:** Check for and remove any dentures. Do not induce vomiting. Treat symptomatically and supportively. Have conscious person drink several glasses of water or milk. Get medical attention immediately.

**Inhalation:** Remove from exposure area to fresh air immediately. If breathing has stopped, perform CPR. Get medical attention immediately.

**Special Protection Information**

Protective gloves and safety goggles are required.

**Special Handling Precautions**

Avoid contact with heat, sparks, flames, or other sources of ignition.