



Material Safety Data Sheet
Bemol #110 Suspension

PRODUCT IDENTIFICATION

Trade Name: Bemol #110 Suspension, moly dispersion

Chemical Family: proprietary mixture, MoS₂ in water

Formula: proprietary mixture

Molecular Weight: N/A

CAS #: proprietary mixture

HAZARDOUS INGREDIENTS

Molybdenum Disulfide CAS No: 1317-33-5 20-40%

Proprietary Binding Resin 1-5%

IPA 8-10%

PHYSICAL DATA

Boiling Point: N/A

Melting Point: N/A

Solubility in water: miscible/ insoluble in water

Appearance and Odor: dark gray-green, slight synthetic odor

FIRE AND EXPLOSION HAZARDS DATA

Flash Point: 172°F

Extinguishing Media: dry chemical extinguisher

Special Fire Fighting Procedures:

Keep away from heat, sparks, and open flame.

HEALTH HAZARD INFORMATION

Routes of Entry: Inhalation: yes **Skin:** yes **Ingestion:** yes

Health Hazards: harmful or fatal if swallowed, consult medical attention.

Carcinogenicity: unknown

Eye: Irritation

SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): NIOSH approved for fumes

Ventilation: An adequate ventilated spray booth is recommended

Local Exhaust: adequate ventilation required

Protective Gloves: suitable for solvents

Eye Protection: goggles or facemask

Other Protective Clothing or Equipment: apron

Work/Hygienic/Maintenance Practices: use practices common to good manufacturing procedures

SPECIAL PRECAUTIONS

Keep away from heat, sparks, and open flame. Keep container closed when not in use to avoid evaporation and contamination. Wash thoroughly after handling. Do not use for unintended purposes.

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