



## ACRYLIC BINDER

**Material Safety Data Sheet - OSHA 174**

May be used to comply with OSHA's Hazard communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**US Department of Labor**

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

**Section I. Manufacturer/Product Information**

**Manufacturer's Name:** Maintenance, Inc.  
**Address:** PO Box 408 Wooster, OH 44691  
**Phone Number:** 330-264-6262 (Maintenance, Inc.)  
**Emergency Phone Number:** 1-800-424-9300

**H.M.I.S. Rating**

Health	1
Flammability	0
Reactivity	0
Protective Equip.	E

**Section II. Chemical Composition**

Ingredient	CAS #	OSHA PEL	ACGIH TLV	Other Limits	Percent
Acrylic Polymer	Proprietary	N/A	N/A		

**Section III. Physical Data**

**Physical State:** Liquid  
**Freeze Point:** (Liquid) 32° F  
**Boiling Point:** 100° Celsius (212° Fahrenheit)  
**Specific Gravity (H<sub>2</sub>O=1):** 1.1  
**Melting Point:** N/A  
**Vapor Pressure (mm Hg):** Nearly equal to water  
**Vapor Density (AIR = 1):** <1  
**Evaporation Rate (Butyl Acetate = 1):** Approximately 1.8  
**Solubility in Water:** Easily dispersible in the liquid state  
**Appearance and Odor:** White liquid, mild odor

**Section IV. Fire & Explosion Hazard Data**

**Impact Sensitive:** No      **Static Sensitive:** No      **Explosion Power:** N/A      **Burning Rate:** N/A  
**Flash Point (Method Used):** N/A      **Flammable Limits:** N/A      **LEL:** N/A      **UEL:** N/A  
**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical, water fog, other  
**Special Fire Fighting Procedures:** Full protective equipment, including self-contained breathing apparatus to be worn. Water cool sealed containers in area of fire to prevent rupture due to steam generation.  
**Unusual Fire and Explosion Hazards:** N/A

**Section V. Health Hazard Data**

**Routes of Entry:** Eyes, Inhalation, Ingestion  
**Effect of Overexposure:** May cause eye irritation. May cause skin irritation. Excess inhalation of vapors may cause respiratory irritation, dizziness, weakness, fatigue, nausea, headache. Overexposure can cause neurological damage. Ingestion causes nausea, cramps, vomiting, diarrhea or gastrointestinal irritation. **NOTE:** Contains encapsulated silica-crystalline. Normal product usage should not result in respirable dust that would be hazardous to the respiratory system. **WARNING:** This product contains a chemical known to the State of California to cause cancer.  
**Any Suspected Carcinogen > or = 0.1%:** No

## Section V. Health Hazard Data (Continued)

### Emergency First Aid Procedures:

**Eyes:** Immediately flush with plenty of water for 15 minutes and call a physician.

**Inhalation:** If affected, remove to fresh air.

**Skin:** Wash thoroughly with plenty of water and soap. Remove contaminated clothing and launder before reuse.

**Ingestion:** Seek a physician immediately, show MSDS or label. DO NOT induce vomiting. If conscious, give 1-2 glasses of water.

## Section VI. Reactivity Data

**Stability:** Stable

**Conditions to Avoid:** Keep from freezing and extreme heat

**Incompatibility (Materials to Avoid):** Strong oxidizing agents, acids, and selected amines

**Hazardous Decomposition of Byproducts:** Thermal decomposition may yield CO and CO<sub>2</sub>.

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** N/A

## Section VII. Spill Procedures

**SARA Title III:**

**#302:** No

**#304 CERCLA:** No

**#313:** See Section II

**Steps to be Taken in Case Material is Released or Spilled:** Ventilate the area. Wear suitable protective clothing, gloves, and eye/face protection. Clean up with absorbent material. Put in a sealed approved container. Dispose of as a non-hazardous waste in accordance with federal, state, and local regulations.

## Section VIII. Safe Handling & Protection Information

**Respiratory Protection:** Use only in well ventilated areas. If ventilation is inadequate, wear approved respiratory equipment.

**Ventilation-**

**Local Exhaust:** Recommended    **Mechanical (General):** Recommended    **Special:** N/A    **Other:** N/A

**Protective Gloves:** Wear protective gloves

**Eye Protection:** Wear safety glasses, goggles, or face shield

**Other Protective Equipment:** N/A

**Estimated LD50, MG/KG:** N/A

**Estimated LC50, MG/KG:** N/A

**Sensitization:** No    **Irritant:** N/A

## Section IX. Special Precautions

Keep out of reach of children. For professional and industrial use only. Always read label plus precautions and follow directions carefully. Keep from freezing. Avoid contact with eyes, skin, and clothing. Wear suitable protective clothing, gloves and eye/face protection. Wash thoroughly after using. Do not breathe vapor or spray mist. Use only in well ventilated areas. Keep containers closed when not in use. DO NOT TAKE INTERNALLY.

## Section X. Disclaimer

The information and recommendation provided herein are believed to be accurate as of the date hereof. However, such information and recommendations are provided without warranty of any kind and Maintenance, Inc. disclaims any and all liability or legal responsibility for use or reliance upon same.



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