

JUN 20 1997

**MAUTZ 89-00 INDUSTRIAL ENAMEL**

**MATERIAL SAFETY DATA**

**MANUFACTURER:** Mautz Paint Co.

**ADDRESS:** 939 E. Washington Ave. Madison, WI.

**EMERGENCY TEL.** (608) 262-3702 or (608) 255-1661

**PRODUCT CLASS:** Solvent Based (Alkyd, Alkyd-Oil, Epoxy) Paint

**TRADE NAME:** Industrial Enamel

**MFG. CODE ID:** 89-00 Line

**HAZARDOUS INGREDIENTS**

INGREDIENT	%WEIGHT	TLV-PPM	mg/m3
Mineral Spirits (CAS 8030-30-6)	30.2	Not established	
High Boiling Naphtha (CAS 64742-47-8)	6.3	100 ACGIH TWA 500 OSHA TWA 200 ACGIH STEL	
Xylol (Xylene) (CAS 1330-20-7)	1.4	100 Ceiling ACGIH/OSHA	

**PHYSICAL DATA**

**BOILING RANGE:** 279-416°F. **VAPOR DENSITY:** Heavier than air **EVAPORATION RATE:** Slower than ether **PERCENT VOLATILE BY VOLUME:** 57.5% **WEIGHT PER GALLON:** 9.4 lbs.

**FIRE AND EXPLOSION HAZARD DATA**

**DOT CATEGORY:** Flammable **FLASH POINT:** 81°F. **TCC EXTINGUISHING MEDIA:** Carbon Dioxide, Dry Chemical, or Foam (NFPA Class B Extinguisher) **UNUSUAL FIRE AND EXPLOSION HAZARDS:** Containers should be kept tightly closed. Keep away from heat, open flame, electrical equip., sparks. **SPECIAL FIRE FIGHTING PROCEDURES:** Water may be used to cool containers to reduce rate of burning and resist additional ignition or explosion.

**HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** See Hazardous Ingredients **EFFECTS OF OVEREXPOSURE:** Inhalation: Irritation of eyes and respiratory tract; headache, dizziness and nausea. Skin; Irritant. Reports have shown repeated and prolonged occupational overexposure to solvents can result in permanent brain and skin damage. **EMERGENCY AND FIRST AID PROCEDURES:** Inhalation: Remove to fresh air. Restore breathing if necessary. Notify a physician. Eye Contact: Flush with water. Notify a physician. Skin Contact: Wash with soap and water. Contaminated clothing should be removed and washed prior to reuse.

**REACTIVITY DATA**

**STABILITY:** Stable **INCOMPATIBILITY:** Avoid strong Oxidizers. **HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion will produce Carbon Monoxide & Carbon Dioxide **HAZARDOUS POLYMERIZATION:** Will not occur. **CONDITIONS TO AVOID:** Heat, Open Flame, Sparks.

**SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Eliminate ALL sources of ignition. Ventilate area. Soak up spill with absorbent material (sawdust). Remove with grounded (nonsparking) equipment. **WASTE DISPOSAL METHOD:** Incinerate under safe conditions. Disposal should be in accordance with local, state, and federal regulations.

**SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Use NIOSH approved chemical cartridge respirator (TC23C) to remove solid airborne particles and solvent vapors from overspray during application. **VENTILATION:** Use local exhaust to maintain TLV of most hazardous ingredient (SEE HAZARDOUS INGREDIENTS) below acceptable limit. **PROTECTIVE GLOVES:** Yes **EYE PROTECTION:** Safety glasses designed to protect eyes from liquid splash. **OTHER PROTECTIVE EQUIPMENT:** Eye Bath/Safety Shower.

**SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:** Keep away from heat, open flame or sparks. Store in an area suitable for Flammable or combustible liquids. **OTHER PRECAUTIONS:** Not to be taken internally. This product contains encapsulated crystalline silica. Wear appropriately fitted, NIOSH approved respirators when applying by spray or in sanding the dried film. Maintain proper ventilation to keep free crystalline silica levels below 2mg/m3 (for dusts and spray vapors).