

**M<sup>2</sup> Polymer Technologies, Inc.**

P.O. Box 365  
West Dundee, IL 60118  
P: 847/836-1393  
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MATERIAL SAFETY DATA SHEET: May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

**PRODUCT NAME:** Pipe X-Metal-X

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**SECTION I SUPPLIER'S INFORMATION**

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Telephone Number for Information: 847/836-1393  
Last Update : June 1, 2004

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**SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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Pipe X-Metal-X is a proprietary formulation which contains small amounts of minerals and organics.

This product should be handled accordingly.

Complies with OSHA 29 CFR XVIII-1900.1200 Section (1) "Trade Secrets".

Contains no hazardous components under current OSHA definitions

**SARA Section 313 Reportable Toxic Chemicals: NONE**

NFPA/HMIS: Health - 1, Fire - 0, Reactivity - 0, Specific Hazard - None  
Personal Protection - B

Dot Class: Not Regulated

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**SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point	- 212° F	Specific Gravity	1.06
Vapor Pressure (mm Hg.)	- Same as water	Solubility in water	100%
Vapor Density (AIR = 1)	- Same as water	pH	10.5
Evaporation Rate (Butyl Acetate =1)....	< 1		
Appearance and Odor	- Clear liquid with medium viscosity and synthetic cleaner odor.		

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**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

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Flash Point (Method Used)	- NONE
Flammable Limits	- Not Available
Extinguishing Media	- Non-Flammable
Unusual Fire and Explosion Hazards	- None

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**SECTION V REACTIVITY DATA**

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Stable under normal use and storage conditions.  
In compatible with strong oxidizing agents.  
Hazardous decomposition or by-products: oxides of carbon.

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**SECTION VI HEALTH HAZARD DATA**

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Health Hazard (Acute & Chronic):  
SKIN: Concentrate will dry out and chap sensitive skin as would detergent.  
EYES: May cause discomfort  
Inhalation of fumes may upset stomach.

Signs & Symptoms of Exposure:  
SKIN: Dryness, redness, chapping.  
EYES: Tearing, redness, blurred vision.  
INGESTION: May cause vomiting.  
FIRST AID / EYES: Flush 15 minutes with water.  
FIRST AID / INHALATION: Move to fresh air. Apply artificial respiration if breathing has stopped.  
FIRST AID / INGESTION: Do not induce vomiting. If any irritation persists, seek medical attention.

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**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

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Hygienic Practices: Wear goggles or face shield. Rubber gloves.  
Work Practices: Wash after each shift. Remove & wash contaminated clothing before reuse.  
Other Protective Clothing: Long sleeved shirt buttoned at neck is desirable. Rubber boots.  
If material is spilled, remove leaking package to safe area. Flush with water.  
Disposal: Any approved method for dilute cleaner. Surfactants are highly biodegradable.

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**SECTION VIII CONTROL MEASURES**

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Respiratory Protection: Not necessary.  
Ventilation - Local Exhaust Desirable.  
- Mechanical (General) - Helpful in congested areas  
Protective Gloves - Recommended. Eye Protection - Safety goggles  
Other Protective Clothing or Equipment - None  
Work/Hygienic Practices - Wash thoroughly after handling.