



POWER POXY® ADHESIVES INC.  
 2445 S. 179th STREET  
 NEW BERLIN, WI 53146

SALES 1-800-248-POXY  
 FACTORY 414-821-1999  
 FAX 414-821-5055

MATERIAL SAFETY DATA SHEET

SECTION I

Product Name : POWER POXY All-Purpose Adhesive PART B  
 Chemical Name & Synonyms: Epoxy Curing Agent  
 Manufacturer's Name : POWER POXY ADHESIVES, INC.  
 Street Address : 2445 S. 179TH STREET  
 City, State, Zip : NEW BERLIN, WI 53146  
 Emergency Telephone : 800-248-7699  
 Contact : Bryan Clark

D.O.T. Proper Shipping Name (49 CFR 172.101):  
 Alkaline Corrosive Liquid, NOS  
 D.O.T. Hazard Class (49 CFR 172.101):  
 Corrosive, UN 1760

HMIS Hazard Ratings: Health: 3 Flammability: 1 Reactivity: 0

CAS No. : Mixture

SECTION II - HAZARDOUS INGREDIENTS

Hazardous Substances	WT. %	TLV(Units)
Aminoethylpiperazine CAS No.: 000140-31-8	5-10	N/E
Alkyl Phenol CAS No.: 25154-52-3	20-30	N/E
Amido Amine CAS No.: 68953-36-6	5-10	N/E

SECTION III - PHYSICAL DATA

Appearance and Odor : Yellow Paste, Ammonia-Like Odor  
 Boiling Point (°F) : 500°F  
 % Volatile by Volume : Nil  
 Vapor Pressure (mm hg) : <1  
 Solubility in Water : Slight  
 Specific Gravity (H<sub>2</sub>O=1) : 1.6  
 Vapor Density (Air=1) : >1



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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : >200°F Closed Cup  
Extinguishing Media: CO<sub>2</sub>, Foam, Dry Chemical, Water Spray  
Special Fire Fighting Procedures: Use Self-Contained Breathing Apparatus. Cool fire exposed containers with water.  
Unusual Fire & Explosion Hazards: None

SECTION V - REACTIVITY DATA

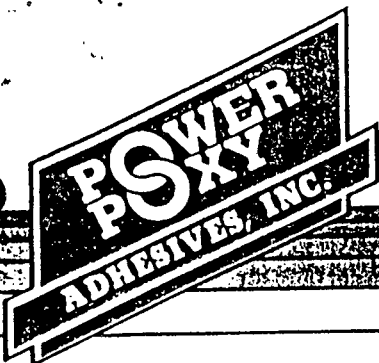
Stability : Stable  
Conditions to Avoid : Avoid contact with copper  
Incompatibility : Strong Oxidizers, Acids  
Hazardous Decomposition Products : Ammonia, Carbon Monoxide, Oxides of Nitrogen, Carbon Dioxide  
Hazardous Polymerization : Will Not Occur

SECTION VI - HEALTH HAZARD DATA

Primary Routes of Exposure: Dermal, Inhalation  
Acute Oral LD 50 : >1,000 Mg/Kg - Slightly Toxic  
Skin Irritation : Corrosive  
Eye Irritation : Extremely Irritating  
Sensitization : Strong  
Overexposure Effects : Irritation and Sensitization of Skin and Eyes.  
Medical Conditions Aggravated By Exposure: Allergy, Eczema or Skin Conditions, Respiratory Asthma.

Emergency and First Aid Procedures:

Eyes : Flush thoroughly with water for at least 15 minutes. Get immediate medical attention.  
Skin : Promptly wash with mild soap and water.  
Ingestion : Do not induce vomiting. Give large quantities of water. Call a physician.  
Inhalation: Remove to fresh air. Give oxygen if breathing is difficult.  
Other : Promptly remove wet contaminated non-impervious clothing. Wash before reuse.



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### SECTION VII - SPILL OR LEAK PROCEDURES

**Spill Procedures:** Avoid all personal contact. Contain spill if possible. Wipe up or absorb with suitable material and shovel up. Flush contaminated area with water.

**Waste Disposal Method:** Dispose in accordance with Federal, State, and Local Regulations.

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### SECTION VIII - SPECIAL PROTECTION INFORMATION

**Ventilation** : Good general mechanical ventilation and local exhaust.  
**Protective Gloves** : Wear impervious gloves.  
**Eye Protection** : Chemical type goggles with face shield.  
**Respiratory Protection** : Organic chemical cartridge respirator, if needed.  
**Other Protective Equipment:** When handling large quantities subject to splashes, impervious suits, gloves and boots should be worn. Use of barrier cream is recommended.

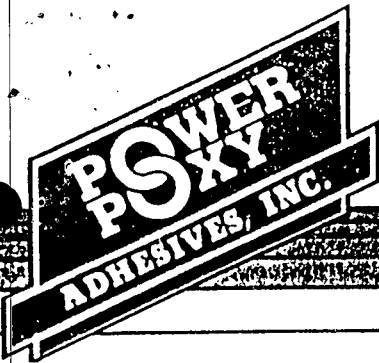
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### SECTION IX - SPECIAL PRECAUTIONS

**Handling, Shipping and Storing Precautions:**

**DANGER!** Causes severe eye and skin burns. Harmful if swallowed. May cause allergic skin and respiratory reaction.

Avoid contact with eyes, skin or clothing. Avoid breathing vapor, mist, or spray. Use only in well-ventilated areas. Wash thoroughly after handling. Store in cool, dry area in closed containers.



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SECTION X - OTHER

Other: The health and safety effects information presented is that available to POWER POXY ADHESIVES as of the date published. POWER POXY makes no representation of the information's completeness or accuracy. POWER POXY ADHESIVES expects those persons receiving this MSDS will exercise their independent judgement, or consult with a competent health/safety professional, in determining this material's appropriateness for a specific use and type of personal protection equipment deemed necessary for the given use and the available engineering controls.

Date: 08/28/91