

98619

Material Safety Data Sheet

PC CONCRETE EPOXY

MSDS No. 60817-1

Date of Preparation: 8/17/06

Revision:

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: PC Concrete Epoxy

Chemical Formula: Mixture

CAS Number: Mixture

General Use: Adhesive

Manufacturer: Protective Coating Company, 221 S. Third St., Allentown, PA 18102-4922, Phone (610)432-3543, FAX (610)432-5043 (9AM-5PM EST)

Section 2 - Composition / Information on Ingredients

Part A: Hazardous Component (chemical & common name)	% By Weight	PEL	TLV	STEL
Bisphenol A Epoxy Resin	30% – 60%	NE	NE	NE
Trimethylol Triglycidyl Ether	0% – 20%	NE	NE	NE
Ethylene Glycol	< 5%	C 50 ppm	C 100 ppm	NE
Part B: Hazardous Component (chemical & common name)	% By Weight	PEL	TLV	STEL
n-aminoethylpiperazine	10% – 30%	NE	NE	NE
Nonyl phenol-	10% – 30%	NE	NE	NE
Liquid Polyamide Resin	10% – 40%	NE	NE	NE
Benzyl Alcohol	10% – 30%	NE	NE	NE
Ethylene Glycol	< 5%	C 50 ppm	C 100 ppm	NE

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

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Potential Health Effects

Known Hazards: Part A: Skin and eye irritation. Sensitizer; Part B: Corrosive

Signs and Symptoms of Exposure: Part A: Eyes-Irritation. Corneal injury is not expected. Skin-Irritation. Can cause allergic skin reactions in susceptible individuals, e.g. itching, redness, swelling, etc. Inhalation-No ill effects expected. Heated vapors can cause irritation. Part B: Eyes-Irritation. Possible eye burns. Skin-Can cause irritation and skin burns. Inhalation-No ill effects expected. Heated vapors can cause irritation.

Medical Conditions Aggravated by Exposure: Skin, eye, and respiratory conditions

Routes of Exposure: Dermal. Inhalation.

Carcinogenicity: IARC classifies crystalline silica as a Group 1 carcinogen based upon evidence among workers in industries where there has been long-term and chronic exposure (via inhalation) to silica dust. This product does not pose a dust hazard; therefore, this classification is not relevant.

Section 4 - First Aid Measures

Inhalation: Move to fresh air; give oxygen if breathing is difficult. Call a physician if symptoms persist.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if symptoms persist.

Skin: Wash with mild soap and water. Launder contaminated clothing before reuse.

Ingestion: If conscious, give plenty of water; do not induce vomiting unless directed to by a physician. Call a physician.

Other: Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure. If Sensitization occurs, future contact with the material should be avoided.