

MATERIAL SAFETY DATA SHEET

MSDS 2002

Page 1 of 3

SECTION I – MATERIAL IDENTIFICATION

MATERIAL NAME: Polycrete 2020 Bedding - PART B (black)

MANUFACTURER: Erie Metal Specialties, Inc.
13311 Main Road
Akron, NY 14001

SUPPLIER: Erie Metal Specialties, Inc.
13311 Main Road
Akron, NY 14001

EMERGENCY PHONE:
CHEM-TREC: (800) 424-9300

(716) 542-3991

Chemical name: N/A
Trade Name: Polycrete 2020 Bedding - PART B
Material Use: Epoxy curing pastes

Chemical Family: Mixture
Chemical formula: N/A
Molecular Weight: N/A

SECTION II – HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Percent (wt)</u>	<u>LD50 (rat, oral)</u>
Polyamide Resin	68082-29-1	10-30%	N/E
Triethylene Tetramine	112-24-3	10-30%	2,500 mg/kg

SECTION III – PHYSICAL DATA

PHYSICAL STATE	Thick paste
ODOR/APPEARANCE:	Black, amine odor
ODOR THRESHOLD (ppm):	NE
SPECIFIC GRAVITY:	1.5
VAPOR PRESSURE (mm)	N/A
VAPOR DENSITY (air = 1):	N/A
EVAPORATION RATE:	N/A
BOILING POINT:	N/E
SOLUBILITY IN WATER	Slightly miscible
FREEZING POINT:	N/A
% VOLATILE (volume):	0%
PH:	N/A
COEFFICIENT OF WATER/OIL DISTRIBUTION:	N/E

SECTION IV – FIRE AND EXPLOSION HAZARD

FLAMABILITY:	Non-Flammable
UNDER WHICH CONDITIONS:	N/A
MEANS OF EXTINCTION:	Foam, CO2, Dry Chemical
SPECIAL PROCEDURES:	None
FLASH POINT (F°):	118° C
UPPER EXPLOSION LIMIT:	N/E
LOWER EXPLOSION LIMIT:	N/E
AUTOIGNITION TEMPERATURE:	N/E
HAZARD COMBUSTION PRODUCTS:	CO2, CO, Smoke
SENSITIVITY TO:	N/A
MECHANICAL IMPACT:	NONE
STATIC DISCHARGE:	NONE

MATERIAL SAFETY DATA SHEET

MSDS 2002

Page 2 of 3

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SECTION V – REACTIVITY DATA

CHEMICAL STABILITY: Stable
If no, under what conditions. N/A
INCOMPATIBILITY TO OTHER SUBSTANCES: YES
If yes, which one's. Oxidizing agents, aldehydes, ketones, acrylates
REACTIVITY & UNDER WHAT CONDITIONS: None by itself
• Reacts with oxidizing agents, bases, epoxy compounds.
HARARDOUS DECOMPOSITION PRODUCTS: CO₂, CO, nitrous oxides

SECTION VI – TOXICOLOGICAL PROPERTIES

PRIMARY ROUTE OF EXPOSURE:

SKIN CONTACT SKIN ABSOROTION EYE CONTACT
 INHALATION ACUTE INHALATION CHRONIC INGESTION

EFFECTS OF ACUTE EXPOSURE:

- EYES: Severe eye irritation
- SKIN: Corrosive to skin
- INHALATION: Severe irritation
- INGESTION: May cause burns to mouth & throat

EFFECTS OF CHRONIC EXPOSURE:

- May cause skin and/or respiratory sensitization.

ADDITIONAL HEALTH INFORMATION:

LD50 OF MATERIAL: See - SECTION II (not established for this product)
LC50 OF MATERIAL: N/E
EXPOSURE LIMITS: N/E
IRRITANCY OF MATERIAL: Severe, eye & skin irritation
SENSITIZATION OF MATERIAL: Skin & respiratory sensitization
SYNERGISTIC MATERIAL: None known
CARCINOGENICITY: NO
REPRODUCTIVE EFFECTS: None known
TERATOGENICITY: NO
MUTAGENICITY: NO

SECTION VII – FIRST AID MEASURES

EYES: Immediately flush with water for 30 minutes. Get to medical attention.
SKIN: Immediately flush with water for 15 minutes. Get medical attention.
INHALATION: Remove to fresh air. If irritation persists, get to medical attention.
INGESTION: Do not induce vomiting. Give large amounts of water if patient is conscious. Get to medical attention
ADDITIONAL INFORMATION: Remove and wash contaminated clothing before reuse. Destroy contaminated shoes.

MATERIAL SAFETY DATA SHEET

MSDS 2002

Page 3 of 3

MATERIAL NAME: [Polycrete 2020 Bedding](#) - PART B (black)**SECTION VIII – SPECIAL PROTECTION INFORMATION**

PROTECTIVE GLOVES:	Impervious
EYE PROTECTION:	Chemical splash goggles
RESPIRATORY PROTECTION:	Organic vapor, or full face respirator
OTHER PROTECTIVE EQUIPMENT:	Appropriate clothing to prevent skin contact
ENGINEERING CONTROLS:	General ventilation

SECTION IX – SPILL OR LEAK INFORMATION

ENVIRONMENTAL RELEASES:

- Use absorbent material to soak up spills.
- Collect in suitable containers.

WASTE DISPOSABLE:

- Dispose of in accordance with local regulations.

SECTION X – HANDLING & STORAGE INFORMATION

HANDLING PROCEDURES:

- Guard against skin & eye exposure. Ground all transfer equipment.
- Tubing of copper and copper alloys are quickly corroded by this product.

STORAGE REQUIREMENTS:

- Do not allow to freeze

SECTION XI – REGULATORY INFORMATION

WHMIS CLASSIFICATION:	D1B, D2B, E
TDGA CLASSIFICATION:	Class 8, packing group III
UN NAME:	N/A
UN NUMBER:	UN 1760
TSCA: (USA)	All ingredients on TSCA inventory.
CPEA: (Canada)	All ingredients on DSL (domestic substances list)

SECTION XII – PREPARATION INFORMATION

PREPARED BY:	Larry Prouty
Telephone number:	(905) 564-6100
Date of preparation:	April 1, 2002

ABREVIATION NOTES:

- N/A = Not applicable
- N/E = Not established