

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: Minute Mend™ Epoxy Putty

Product Number (s): 14070, 14071

Manufactured By: CRC Industries, Inc. (215) 674-4300
885 Louis Drive, Warminster, PA 18974
24-Hour Emergency Information: CHEMTREC (800) 424-9300

Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Epoxy Resin	25068-38-6	NE	NE	NE	10-20
Magnesium Silicate	14807-96-6	NE	NE	NE	35-50
Silica	7631-86-9	NE	NE	NE	20-30
Mercaptan-Terminated polymer	Mixture	NE	NE	NE	8-14
Zinc Sulfide	1314-98-3	NE	NE	NE	< 5
Aliphatic polyamine	Mixture	NE	NE	NE	2-7

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Gray/green 2-part epoxy stick.

Potential Health Effects:

Inhalation: NA

Eyes: NA

Skin: NA

Ingestion: NA

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: None known

Medical Conditions Aggravated by Exposure: None known

Section 4: First Aid Measures

Inhalation: NA

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Induce vomiting.

Section 5: Fire-Fighting Measures

Flashpoint: None Method: ND LEL: ND UEL: ND
Extinguishing Media: Water spray, CO₂, dry chemical, foam
Hazardous Combustion Products: CO, aldehydes, acids, oxides of sulfur & nitrogen
Fire-fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting.

NFPA: Health: 1 Flammability: 0 Reactivity: 0
HMIS: Health: 1 Flammability: 0 Reactivity: 0 PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134.

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State:	Semi-solid putty	Appearance & Odor:	Gray/green 2-part epoxy stick
Specific Gravity:	1.9	Boiling Point:	NA
Freezing Point:	NA	Vapor Pressure:	Nil.
Evaporation Rate:	Nil.	Vapor Density (air = 1)	NA
pH:	NA	Solubility:	Insoluble

Volatile Organic Compounds:%:	0	g/L:	0	lbs./gal:	0
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Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers.		
Materials to Avoid:	None		
Hazardous Decomposition Products:	None		

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S. EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name:	Not Regulated		
Hazard Class:	NA	UN Number:	NA
Label:	NA	Placard:	NA
Special Provisions:	NA	Packing Group:	NA

Section 15: Regulatory Information

TSCA:	All components are either listed under TSCA or are exempt.		
SARA Title III:	Section 311/312:	NA	
	Section 313:	Zinc compounds (3%)	
CERCLA/Superfund (RQ):		NA	
Extremely Hazardous Substances:		No	
California Prop 65:		No	

Section 16: Additional Information

Prepared By:	Michelle Milburn	Date:	December 20, 2004
Technical Information:	(800) 521-3168	CRC #:	14070

This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS:	Chemical Abstract Service	NA:	Not Applicable
ppm:	Parts per Million	ND:	Not Determined
TCC:	Tag Closed Cup	NE:	Not Established
LEL:	Lower Explosive Limit	g/L:	grams per Liter
UEL:	Upper Explosive Limit	lbs./gal:	pounds per gallon
PPE:	Personal Protection Equipment	RQ:	Reportable Quantity
COC:	Cleveland Closed Cup		