



MSDS No: 21  
Rev Date: 10/21/2008  
Rev No: 3

## 1 MATERIAL SAFETY DATA SHEET

Product Name: **Power-Fast Epoxy Anchoring Adhesive (Standard Set)**  
Description: Epoxy adhesive for anchoring in concrete and rebar dowelling  
Supplier: Powers Fasteners, Inc. 2 Powers Lane, Brewster, NY 10509  
Customer Service: 800-524-3244  
**Emergency Phone: (CHEMTREC): 800-424-9300**

## 2 INGREDIENTS

<b>Part A: Resin (White Component)</b>	<b>CAS Number</b>
Proprietary blend of modified epoxy resins	NE
Calcium Carbonate	471-34-1
Talc	14807-96-6
<b>Part B: Hardener (Dark gray Component)</b>	
Proprietary blend of amine curing agents	NE
Calcium Carbonate	471-34-1
Talc	14807-96-6

**Abbreviations:** NE= Not established

## 3 SAFE USAGE RECOMMENDATIONS

**Ventilation:** Use with adequate ventilation, either natural or mechanical.

**Eye Protection:** Avoid eye contact. Wear safety glasses with side shields.

**Skin Protection:** Avoid skin contact. Wear neoprene or rubber gloves.

**Respiratory Protection:** None usually required. To protect from dust or odors, or when ventilation is inadequate, wear a dust mask or NIOSH-approved respirator with organic vapor cartridges.

**Notice:** For professional use. Keep away from children.

## 4 EMERGENCY AND FIRST AID PROCEDURES

**Eyes:** Immediately flush with water for at least 15 minutes. Contact a Physician if symptoms develop.

**Skin:** Wash with soap and water. Launder clothing before reuse. Seek medical attention if any symptoms develop.

**Inhalation:** If uncomfortable, move to fresh air. Contact a physician if symptoms persist.

**Ingestion:** Contact a physician immediately, and rinse mouth with water. Then drink 1-2 glasses of water. Do not induce vomiting unless directed by a physician.

**Other:** Contact a physician if there is any question about the seriousness of the exposure.

## 5 HEALTH HAZARD INFORMATION

**Potential Hazards:** **Part A:** Can be irritating to the eyes and skin. Itching, redness, and swelling can occur with some individuals.  
**Part B:** Can be corrosive to eyes and skin. Can cause eye and skin burns. Vapors can be irritating. Ingestion can cause burns to mouth and throat.

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## PHYSICAL CHARACTERISTICS

<b>Appearance and Odor:</b>	<b>Part A:</b> White paste <b>Part B:</b> Dark gray paste
<b>Boiling Point:</b>	Greater than 212 F.
<b>(Air=1) Vapor Density:</b>	>1
<b>(Water=1) Evaporation Rate:</b>	<1
<b>Specific Gravity:</b>	1.5
<b>VOC Content:</b>	0.0 g/l
<b>Odor:</b>	Sweet, amine-like.
<b>Solubility in Water:</b>	Insoluble
<b>pH:</b>	NE

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## FIRE, HAZARD AND REACTIVITY DATA

<b>Flammability:</b>	Non-flammable.	<b>Flash Point:</b>	>250°F
		<b>Boiling Point:</b>	>212°F
<b>Stability:</b>	Stable. Hazardous polymerization will not occur.		
<b>Incompatibility:</b>	Strong acids and oxidizers.		
<b>Unusual fire or Explosion Hazards:</b>	None Known.		
<b>Extinguishing Media:</b>	CO <sub>2</sub> , Dry Chemical, Foam, Water spray.		
<b>Fire Fighting:</b>	Self-contained breathing equipment recommended.		
<b>Thermal Decomposition Products:</b>	May occur, including Co <sub>x</sub> and No <sub>x</sub>		

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## TRANSPORTATION AND REGULATORY INFORMATION

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910. 1200.
<b>HMIS Codes:</b>	Health: 2, Flammability: 0, Reactivity: 1, PPE :2
<b>DOT Shipping Name:</b>	Not regulated.
<b>IATA/ICAO Shipping Name:</b>	UN 1760 Corrosive Liquid, n.o.s. Class 8 PG III
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product does not contain chemicals which require reporting under Section 313 of SARA Title III (40 CFR Part 372).
<b>EPA Waste Code(s):</b>	Not regulated as a hazardous waste.

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## STORAGE, CLEAN-UP, AND DISPOSAL

<b>Storage:</b>	Store in a cool, dry place. Keep from freezing and extreme heat, which may shorten shelf life.
<b>Spills:</b>	Collect spilled contents with absorbent material and place in a sealable container for proper disposal.
<b>Waste Disposal:</b>	Dispose of in accordance with federal, state and local regulations.

The information and recommendations provided herein are based on information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness, completeness, or as to the results and reliance of the information.

