

# MATERIAL SAFETY DATA SHEET

DATE: 02/29/08

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## Section 1

PACER TECHNOLOGY  
9420 Santa Anita Avenue  
Rancho Cucamonga, CA 91730

For Chemical Emergency Only:

In the US & Canada: (800) 424-9300  
Int'l & Wash DC (COLLECT): (703) 527-3887  
Telephone for Information: (909) 987-0550

## PRODUCT IDENTIFICATION:

## HAZARD RATING

**Pro Weld™ Quick Cold Weld Compound - Part A: Resin**

1  
3 x 1

## Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Calcium Carbonate (1317-65-3)		TLV=10mg/m <sup>3</sup>		50-55
Epoxy Resin (25085-99-9)		NE		30-40
Iron Powder (65997-19-5)		TLV=10mg/m <sup>3</sup>		5-10

\* Ingredients noted with an asterisk are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.  
For California Proposition 65, see Section 9.

## Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: NA	Specific Gravity (H <sub>2</sub> O=1): 1.83
Vapor Density (Air=1): >1	Melting Point: NA
Vapor Pressure (mm Hg): NA	Evaporation Rate (Ethyl Ether=1): Slower than

Solubility in Water: Insoluble.  
Appearance: Black colored smooth paste.

## Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method): 200 F (TCC) Flammable Limits: LEL: NE UEL: NE  
Extinguishing Media: Water spray, foam or carbon dioxide.  
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus. Fight fire like a fuel oil fire.  
Unusual Fire and Explosion Hazards: Closed containers exposed to high temperatures such as fire conditions may rupture.

## Section 5 - REACTIVITY DATA:

Stability: Stable XX Conditions to Avoid: Open flames, sparks and high temperatures.  
Incompatibility (Materials to Avoid): Strong acids or alkalis.  
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.  
Hazardous Polymerization: May Not Occur XX

## Section 6 - HEALTH HAZARD DATA:

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes  
Health Hazards (Acute and Chronic): Skin sensitizer, respiratory system irritant.

**MATERIAL SAFETY DATA SHEET**  
**Pro Weld™ Quick Cold Weld Compound - Part A: Resin**

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

**First Aid Procedures:**

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes.

Skin contact - Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. Perform artificial respiration if breathing has stopped.

Ingestion - If conscious, give victim several glasses of water and attempt to induce vomiting by placing his finger down his throat. Get medical attention.

Medical Conditions Generally Aggravated by Exposure: None known.

**Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to Be Taken in Case Material is Released or Spilled: Wash and clean up small spills with water and detergent. Pick up large spills with inert absorbent and place in a container for disposal.

Waste Disposal Method: Dispose of used and unused product in accordance with federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Store at ambient temperatures. Avoid open flames, sparks and high temperatures.

Other Precautions: Do not flame cut, weld or melt empty containers.

**Section 8 - CONTROL MEASURES:**

Respiratory Protection (Specify Type): NIOSH-approved organic vapor respirator in poorly ventilated areas.

Ventilation: Local Exhaust: Good Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles, neoprene gloves, and other safety equipment to avoid direct contact.

Work/Hygienic Practices: Launder contaminated clothing before reuse. Wash hands and skin with soap and water after product use.

**Section 9 - OTHER HAZARDS:**

California Proposition 65: Trace amounts of Epichlorohydrin, a substance known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product. The level in this product does not constitute a significant risk.

NA = Not applicable

NE = Not established

The data contained herein is based upon information that Pacer Technology believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

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**Section 1**

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**PRODUCT IDENTIFICATION:****HAZARD RATING****Pro Weld™ Quick Cold Weld Compound - Part B: Hardener**

1  
2 x 1

**Section 2 - HAZARDOUS INGREDIENTS INFORMATION:**

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Barium Sulfate * (7727-43-7)		TWA=10mg/m <sup>3</sup>		50-60
Mercaptan terminated polymer (proprietary)		NE		25-30
Calcium Carbonate (1317-65-3)		TLV=10mg/m <sup>3</sup>		5-10
Talc (14807-96-6)		TLV=2mg/m <sup>3</sup> (respirable dust)		5-10
Nonyl Phenol (25154-52-3)		NE		2-5
Fumed Silica * (7631-86-9)		TLV=5mg/m <sup>3</sup>		1-5
2,4,6-Dimethylaminomethyl Phenol (90-72-2)		NE		<5

\* This ingredient is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.  
For California Proposition 65, see Section 9.

**Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:**

Boiling Point: NA	Specific Gravity (H <sub>2</sub> O=1): 1.87
Vapor Density (Air=1): >1	Melting Point: NA
Vapor Pressure (mm Hg): NA	Evaporation Rate (Ethyl Ether=1): Slower than
Solubility in Water: Insoluble.	
Appearance: White colored paste.	

**Section 4 - FIRE AND EXPLOSION HAZARD DATA:**

Flash Point (Method): >200 F (SCC) Flammable Limits: LEL: NE UEL: NE  
Extinguishing Media: Water spray, foam or carbon dioxide.  
Special Fire Fighting Procedures: Fire fighters should wear self-contained breathing apparatus. Fight fire like a fuel oil fire.  
Unusual Fire and Explosion Hazards: Closed containers exposed to high temperatures such as fire conditions may rupture.

**Section 5 - REACTIVITY DATA:**

Stability: Stable XX Conditions to Avoid: Open flames, sparks and high temperatures.  
Incompatibility (Materials to Avoid): Strong acids or alkalis.  
Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.  
Hazardous Polymerization: May Not Occur XX

**Section 6 - HEALTH HAZARD DATA:**

Route(s) of Entry: Inhalation: Yes Skin: Yes Ingestion: Yes

Health Hazards (Acute and Chronic): Severe eye/skin irritation, may cause blindness.

Carcinogenicity: NTP: No IARC Monographs: No OSHA Regulated: No

**First Aid Procedures:**

Eye contact - Immediately flush eye with copious amounts of water for 15 minutes. Get medical attention.

Skin contact - Irritation upon direct contact. Remove contaminated clothing and wash affected areas with soap and water.

Inhalation - Remove to fresh air. Perform artificial respiration if breathing has stopped.

Ingestion - Do not induce vomiting. Call a physician. If conscious, give a glass of water to dilute stomach contents.

Medical Conditions Generally Aggravated by Exposure: None known.

**Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**

Steps to Be Taken in Case Material is Released or Spilled: Wash and clean up small spills with water and detergent. Pick up large spills with inert absorbent and place in a container for disposal.

Waste Disposal Method: Dispose of used and unused product in accordance with federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Store at ambient temperatures. Avoid open flames, sparks and high temperatures.

Other Precautions: Do not flame cut, weld or melt empty containers.

**Section 8 - CONTROL MEASURES:**

Respiratory Protection (Specify Type): NIOSH-approved organic vapor respirator in poorly ventilated areas.

Ventilation: Local Exhaust: Good Mechanical (General): As needed.

Protective Clothing or Equipment: Safety glasses/goggles, neoprene gloves, and other safety equipment to avoid direct contact.

Work/Hygienic Practices: Launder contaminated clothing before reuse. Wash hands and skin with soap and water after product use.

**Section 9 - OTHER HAZARDS:**

California Proposition 65: Trace amounts of some chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product.

NA = Not applicable

NE = Not established

The data contained herein is based upon information that Pacer Technology believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.