

MATERIAL SAFETY DATA SHEET

DATE: 02/18/08

Revision 5 Page 1 of 2

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**

FAST SETTING METAL EPOXY - PART A: RESIN

1
2 x 0

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Epoxy resins (proprietary)	NE	NE	NE	

* Chemical subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: NE	Specific Gravity (H ₂ O=1):	1.15
Vapor Density (Air=1): NE	Melting Point:	NE
Vapor Pressure (mm Hg): NE	Evaporation Rate (Butyl Acetate = 1):	NE
Solubility in Water: Insoluble.		
Appearance & Odor: Gray viscous liquid with moderate odor.		

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): >200 F (PMCC) Flammable Limits: LEL: NE UEL: NE

Extinguishing Media: Carbon dioxide, dry chemical, foam, water.

Special Fire Fighting Procedures: Do not enter confined fire space without full bunker gear (helmet/face shield, bunker coat, gloves & rubber boots). Use positive pressure NIOSH-approved self-contained breathing apparatus. Cool fire exposed containers with water.

Unusual Fire and Explosion Hazards: Do not breathe fumes. Unidentified fumes & vapors may be toxic.

Section 5 - REACTIVITY DATA:Stability: Unstable ___ Stable XX Conditions to Avoid: Excessive heat for prolonged periods of time.Incompatibility (Materials to Avoid): Strong oxidizing agents, acids and bases.

Hazardous Decomposition Products: Thermal decomposition or burning may release oxides of carbon and nitrogen.

Hazardous Polymerization: May Occur ___ May Not Occur XX**Section 6 - HEALTH HAZARD DATA:**

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

Health Hazards (Acute and Chronic): Product moderately irritating to eyes, skin; contact with product at elevated temperatures can result in thermal burns; may cause skin sensitization in susceptible individuals; overexposure effects may be skin/eye irritation and allergic skin reactions.

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

First Aid Procedures:

Eye contact - flush eyes with copious amounts of water for 15 min. while holding eyes open. Get medical attention immediately.

Skin contact - remove contaminated clothing and wash with soap/water. Get medical attention if symptoms persist (contaminated leather articles i.e. shoes should be disposed of as contaminated waste). NOTE: hot product burns require immediate medical attention.

Inhalation - Remove to fresh air and provide oxygen if breathing is difficult. Get medical attention.

Ingestion - Do not induce vomiting. If conscious, give plenty of water to drink. Call a physician.

Section 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Steps to Be Taken in Case Material is Released or Spilled: Use cautious judgment when cleaning up large spills. Prevent contamination of soil, drains and surface waters. Respirator and protective equipment as appropriate. Dike and contain material. Soak up residue with absorbent (clay, sand) materials and dispose of properly.

Waste Disposal Method: Cure, then dispose of according to federal, state and local regulations.

Precautions to Be Taken in Handling and Storing: Store in cool, dry place away from open flames and high temperatures.

Other Precautions: Empty containers may contain product residues & should be disposed of properly.

Section 8 - CONTROL MEASURES:

Respiratory Protection (Specify Type): Organic vapor respirator in areas with poor ventilation when vapor/mist exposure is likely.

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

Protective Clothing or Equipment: Safety glasses/goggles with side shields, chemically resistant gloves (impervious rubber) and other protective equipment to avoid direct contact. Eye wash station and safety shower recommended.

Work/Hygienic Practices: Avoid contact with eyes or skin. May cause allergic skin reaction. Use in well ventilated area. Wash hands with soap and water after product use. Launder contaminated clothing before reuse and disposed of leather articles as contaminated waste.

Section 9 - SHIPPING INFORMATION:

DOT proper shipping name: Resin Compounds, N.O.I.

DOT Class: Not regulated

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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PRODUCT IDENTIFICATION:**HAZARD RATING**

FAST SETTING METAL EPOXY - PART B: HARDENER

1
2 x 0

Section 2 - HAZARDOUS INGREDIENTS INFORMATION:

Hazardous Components (Common Names, CAS Number)	OSHA PEL	ACGIH TLV	OTHER LIMITS	% OPTION
Modified Polymercaptan with no established TLV (Trade secret)			NE	85-95
Amine with no established TLV (Trade secret)			NE	5-15

* Chemical subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

Section 3 - PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: NE Specific Gravity (H₂O=1): 1.05
Vapor Density (Air=1): NE Melting Point: NE
Vapor Pressure (mm Hg): NE Evaporation Rate (Butyl Acetate = 1): NE
Solubility in Water: Insoluble.
Appearance & Odor: Off-white viscous liquid with moderate odor.

Section 4 - FIRE AND EXPLOSION HAZARD DATA:

Flash Point (Method Used): >200 F (PMCC) Flammable Limits: LEL: NE UEL: NE

Extinguishing Media: Carbon dioxide, dry chemical, foam, water.

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

First Aid Procedures:

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