

SAFETY DATA SHEET



Date Issued: 12/04/2007
 MSDS No: Z-Poxy Quick Set Formula - Resin
 Date-Revised: 01/22/2010
 Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT DESCRIPTION: Z-Poxy Quick Set Formula - Resin - PT36, PT37, PT38

MANUFACTURER

Pacer Technology
 9420 Santa Anita Avenue
 Rancho Cucamonga CA 91730-6117
Emergency Contact: CHEMTREC
Product Stewardship: 800-424-9300
Alternate Emergency Phone: 703-527-3887
Service Number: 909-987-0550
Alternate Customer Service: 800-538-3091

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS	EINECS	Content
Bisphenol a/epichlorohydrin resin	25068-38-6	- -	90 - 100

3. HAZARDS IDENTIFICATION

HAZARD DESIGNATION

"Xi" - Irritant

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Light yellow colored viscous liquid.

IMMEDIATE CONCERNS: Slightly irritating to eyes and skin.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Irritating to skin. May cause allergic skin reaction with prolonged contact.

INHALATION: Causes respiratory tract irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Irritating to skin. May cause allergic skin reaction with prolonged contact.

INGESTION: Causes respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: Pre-existing eye and skin disorders or lung allergies may be aggravated by exposure.

ROUTES OF ENTRY: Direct contact with skin or eyes.

IRRITANCY: Irritating to eyes, respiratory system and skin.

SENSITIZATION: May cause allergic skin reaction.

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SAFETY DATA SHEET



Date Issued: 12/04/2007
MSDS No: Z-Poxy Quick Set Formula - Resin
Date-Revised: 01/22/2010
Revision No: 1

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms reoccur. Wash clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

FIRE FIGHTING PROCEDURES: Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

LARGE SPILL: Absorb the liquid and scrub the area with detergent and water. Avoid runoff into storm sewers and ditches which lead to waterways.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

HANDLING: Avoid breathing (dust, vapor, mist, gas). Avoid contact with skin, eyes and clothing. Keep container closed when not in use.

STORAGE: Store in a cool place in original container and protect from sunlight. Keep away from sources of ignition.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: S24: Avoid contact with skin.

RESPIRATORY: Use only in a well ventilated area.

PROTECTIVE CLOTHING: S24: Avoid contact with skin. and clothing. Launder contaminated clothing before

SAFETY DATA SHEET



Date Issued: 12/04/2007
MSDS No: Z-Poxy Quick Set Formula - Resin
Date-Revised: 01/22/2010
Revision No: 1

reuse.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

FLASHPOINT AND METHOD: 249°C (480°F) Pensky-Martens CC

PHYSICAL STATE: Liquid

ODOR: Irritating odor.

APPEARANCE: Light yellow colored viscous liquid.

VAPOR PRESSURE: 0.03 mmHg at 25°C (77°F)

VAPOR DENSITY: Not Applicable

BOILING POINT: > 249°C (500°F)

EVAPORATION RATE: Not Applicable.

SPECIFIC GRAVITY: 1.160 (water=1)

(VOC): Not Applicable.

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable.

POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid temperatures above (300) F (148) C.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, aldehydes, acids and other organic substances may be formed during combustion (>500F) temperature degradation.

INCOMPATIBLE MATERIALS: Strong acids, oxidizing agents, mineral and organic bases, and especially aliphatic amines.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Mildly to moderately irritating.

SKIN EFFECTS: Irritating to skin. May cause allergic skin reaction with prolonged contact.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Do not flush to sewer.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Cure by mixing with equal portion of paired component for non-hazardous solid waste disposal.

SAFETY DATA SHEET



Date Issued: 12/04/2007

MSDS No: Z-Poxy Quick Set Formula - Resin

Date-Revised: 01/22/2010

Revision No: 1

FOR LARGE SPILLS: Dike area to contain spill. Take precautions as necessary to prevent contamination of ground and surface waters. Recover spilled material on adsorbent, such as sawdust or vermiculite, and sweep into closed containers for disposal. After all visible traces, including ignitable vapors, have been removed thoroughly wet vacuum the area. Do not flush to sewer. If area of spill is porous, remove as much contaminated earth and gravel, etc. as necessary and place in closed containers for disposal.

PRODUCT DISPOSAL: Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

14. TRANSPORT INFORMATION

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Not Applicable.

AIR (ICAO/IATA)

SHIPPING NAME: Not Applicable.

VESSEL (IMO/IMDG)

SHIPPING NAME: Not Applicable.

15. REGULATORY INFORMATION

EUROPEAN COMMUNITY

EEC LABEL SYMBOL AND CLASSIFICATION



"Xi" - Irritant
IRRITANT

16. OTHER INFORMATION

APPROVED BY: Mary Robles **TITLE:** Regulatory Affairs Manager

REVISION SUMMARY: Revision #: 1. This MSDS replaces the December 04, 2007 MSDS.

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Pacer Technology does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.