

**CONSTRUCTION PRODUCTS DIVISION
CHASE CORPORATION
MATERIAL SAFETY DATA SHEET**

Product: EVA-POX Injection Resin #4 (Part A)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY: ROYSTON DIVISION OF CHASE CORP.
128 FIRST STREET
PITTSBURGH, PA 15238

GENERAL INFORMATION: 412-828-1500

EMERGENCY, CHEMTEL: 888-255-3924, Only in the event of chemical emergencies involving a spill, leak, fire, exposure or any accident involving chemicals. Outside US call, 01-813-248-0585

REVISION DATE: 08/06/07
PREPARED BY: B.RADMARD

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>CAS NUMBER</u>	<u>IDENTIFICATION</u>	<u>APP. % BY WGT.</u>
25068-38-6 68609-97-2	(Specific Chemical Identity; Common Name(s)) BisphenolA/Epichlorohydrin based Epoxy Resin Alkyl C12-C14 glycidyl ether	PROP. PROP.

3. HAZARDOUS IDENTIFICATION

HAZARDOUS POLYMERIZATION: Will Not Occur

ROUTES OF EXPOSURE: Inhalation, Skin, Eyes and Ingestion.

IMMEDIATE EFFECTS:

INHALATION: Causes irritation of nasal passages and throat. Causes nausea and dizziness.

SKIN CONTACT: Can cause moderate skin injury (reddening and swelling). Repeated or prolonged contact can cause drying of skin and dermatitis.

EYE CONTACT: Liquid and vapors are irritating to eyes. Can cause moderate injury to the eye.

INGESTION: Contains materials that may be slightly toxic. Can cause nausea and cramps.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Significant exposure to these chemicals may adversely affect people with chronic disease of the respiratory system, skin, and/or eyes.

4. FIRST AID MEASURES

GENERAL ADVICE: Consult Physician immediately.

INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult.

SKIN CONTACT: Flush with water while removing contaminated clothing. Wash skin with soap and water.

EYE CONTACT: Flush eyes for at least 15 minutes with running water. If irritation persists, see a Physician.

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INGESTION: If appreciable quantities are ingested, contact a physician immediately. Do not induce vomiting. If vomiting occurs spontaneously keep head below hips to prevent aspiration into lungs, which may be fatal.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, Carbon Dioxide or dry chemical for small fires; aqueous foam or water for large fires. Use self-contained breathing apparatus if applicable.

6. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS FOR PERSONNEL: Wear protective clothing. Use self-contained breathing apparatus if required.

ENVIRONMENTAL PRECAUTIONS: Avoid discharge to drains, sewers and natural water supply.

PROCESS FOR CLEANING: Absorb with inert material. Remove sources of ignition. Scoop material with non-sparking tools. Flush area with water. Prevent washings from entering waterways.

7. HANDLING AND STORAGE

HANDLING: Ventilate work area sufficiently. Keep containers closed. Avoid contact with eyes, skin and clothing.

STORAGE: Store in a cool dry place. Do not allow the product to freeze.

8. EXPOSURE RESTRICTIONS AND PERSONAL PROTECTION

MATERIALS WITH LIMITS THAT REQUIRE SUPERVISION:

<u>CAS NUMBER</u>	<u>IDENTIFICATION</u>	<u>APP. % BY WGT.</u>	<u>NIOSH REL</u>	<u>VALUE</u>	<u>UNIT</u>
	(Specific Chemical Identity; Common Names)				ppm/(mg/m3)

ADDITIONAL ADVICE: Use personal protective equipment, i.e., suitable work clothing, eye goggles and protective gloves. If spraying utilize protective facemask.

9. PHYSICAL PROPERTIES

ODOR: AMMONIA LIKE

<u>CHANGE OF STATE</u>	<u>VALUE/AREA</u>	<u>UNIT</u>	<u>METHOD</u>
FREEZING POINT:	N/A	°C	
BOILING POINT:	> 200 °C	°C	
FLASH POINT:	>300 °C	°C (°F)	TCC
IGNITION TEMPERATURE:	1.11		
SPECIFIC GRAVITY:	1.016	H ₂ O = 1	
% VOLATILE BY VOLUME:	N/A	%	
SOLUBILITY IN WATER:	Insignificant		
PH VALUE:	N/A		
VISCOSITY:	600-800	CPS	
FLAMMABLE LIMITS:	LEL N/E UEL N/E		
EVAPORATION RATE:	N/E	BUAC = 1	

10. STABILITY AND REACTIVITY

STABILITY: Stable.
CONDITIONS TO AVOID: Excessive Heat.

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MATERIALS TO AVOID: Contact with strong oxidizing, acidic or alkaline agents.
DECOMPOSITION PRODUCTS: Carbon Monoxide, Carbon Dioxide.
EYES: Splashes or spray vapors may cause irritation.
SKIN: Substance may be an irritant for sensitive skin.
INHALATION: May cause mild nausea/dizziness in some people when used in confined/unventilated areas. Move patient to fresh air. Give nothing by mouth.
CONSUMPTION: If accidentally swallowed, may cause discomfort. Do not induce vomiting. Seek medical assistance.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL LD: Contains materials that may be slightly toxic.
ACUTE DERMAL: Slightly toxic.
ACUTE INHALATION: Heating may generate vapors that could cause nausea, dizziness and respiratory irritation if inhaled.
OTHER: Eye contact: Contains material which may cause moderate eye injury.

12. ECOLOGICAL INFORMATION

VOLATILE ORGANIC COMPOUNDS: N/A Grams Per Liter (g/l). N/A Pounds Per Gallon (lb/g).

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Controlled incineration or burial in an approved landfill. Disposal should be made in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

SHIPPING CLASS: Not Regulated.

15. REGULATORY INFORMATION

SARA SECTION 302:
SARA (311,312) HAZARD CLASS:
SARA (313) CHEMICALS:
CERCLA:
CPSC CLASSIFICATION:
HMIS: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 2
NFPA: FLAMMABILITY: 1 REACTIVITY: 0 HEALTH: 2

CALIFORNIA PROPOSITION 65:

- A. This product contains a chemical known to the State of CA to cause birth defects or other reproductive harm.
 B. This product contains a chemical known to the State of CA to cause cancer.
 C. This product contains a chemical known to the State of CA to cause cancer and birth defects or other reproductive harm.
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16. OTHER INFORMATION

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND ARE NOT A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED IS MADE. THE STATED RECOMMENDED HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE.

C = Ceiling Limit, NEGL = Negligible, N/A = Not Applicable, N/E = Not Established, PROP. = Proprietary.
