

SAFETY DATA SHEET

PK-1 CR, PART A

FILE NO.:

DATE: 09/12/2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PK-1 CR, Part A
SYNONYMS:
PRODUCT CODES:

MANUFACTURER: Absolute Concrete Products
DIVISION:
ADDRESS: 144 S. Main St. Union, OR 97883

EMERGENCY PHONE: 1-800-535-5053 (24 Hour)
INFOTRAC PHONE: +1-352-323-3500 or 1-800-535-5053
OTHER CALLS: (541) 562-2000

SECTION 2: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, skin, lungs, mouth

POTENTIAL HEALTH EFFECTS

EYES:

May cause eye irritation.

SKIN:

Prolonged or repeated exposure may cause skin irritation. May cause skin sensitization.

INGESTION:

Single dose oral LD50 is 5300 mg/Kg. Single dose toxicity is expected to be low.

INHALATION:

No guide for control established. Single dose exposure to vapors is not likely to be hazardous.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known.

SECTION 2 NOTES:

SKIN ABSORPTION: A single prolonged skin exposure is not likely to result in absorption of harmful amount. The dermal LD50 is >2000 mg/Kg for rabbits.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
28064-14-4	100		
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:			
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SAFETY DATA SHEET

PK-1 CR, PART A

FILE NO.:

DATE: 09/12/2024

SECTION 4: FIRST AID MEASURES

EYES:

Irrigate immediately with water for at least 5 minutes.

SKIN:

Wash off in flowing water or shower. Remove contaminated clothing and wash before reuse. Use extra care with shoes.

INGESTION:

Induce vomiting if large amounts are ingested.

INHALATION:

Remove to fresh air if effects occur. Consult medical.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

No specific antidotes. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 4 NOTES:

This product contains trace (<10 ppm) amounts of epichlorohydrin, CAS #106-89-8. It is very unlikely that normal work practices with this product could result in measurable epichlorohydrin concentrations in the workplace atmosphere. Nevertheless, you should be aware that epichlorohydrin has been reported to produce cancer in laboratory animals and to produce mutagenic changes in bacteria and cultured human cells. It has been classified by the IARC as a probable human carcinogen (IARC Group 2A) based on the following conclusions: Human evidence- Inadequate; Animal Evidence- Sufficient. It has been classified as an anticipated human carcinogen by the National Toxicology Program.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT:

F: 240

C: 216

METHOD USED: ASTM D93-85, PMCC

EXTINGUISHING MEDIA:

Foam, CO2, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES:

Wear positive pressure self-contained breathing apparatus during fire fighting.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

N/A

HAZARDOUS DECOMPOSITION PRODUCTS:

The by-products expected in incomplete pyrolysis or combustion of epoxy resins are mainly phenolics, carbon monoxide, and water.

HAZARDOUS DECOMPOSITION PRODUCTS:

Will not occur by itself but masses more than one pound of product plus aliphatic amine will cause irreversible polymerization with considerable heat buildup.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES:

Soak up in non-reactive absorbent material or scrape up. The residue can be removed with hot soapy water. Use of methylene chloride, acetone, or aromatic solvents in clean up poses a distinct hazard and therefore should be avoided.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE:

Practice good caution and personal cleanliness to avoid eye and skin contact. Avoid breathing vapors of heated material.

SAFETY DATA SHEET

PK-1 CR, PART A

FILE NO.:

DATE: 09/12/2024

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

N/A

VENTILATION:

LOCAL EXHAUST: Good room ventilation usually adequate for most operations.

RESPIRATORY PROTECTION:

N/A

EYE PROTECTION:

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Clean, body covering clothing. In addition, rubber gloves, boots, aprons, gauntlets, and full-face shield depending upon extent and severity of exposure likely.

WORK HYGIENIC PRACTICES:

Practice cautions and good personal cleanliness to avoid eye and skin contact. Avoid breathing vapors of heated material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

Clear, light yellow, or pigmented.

ODOR:

Faint epoxy odor.

BOILING POINT:

F: 360

C:

VAPOR PRESSURE (mmHg):

N/A

VAPOR DENSITY (AIR = 1):

N/A

SPECIFIC GRAVITY (H₂O = 1):

1.12 – 1.14

EVAPORATION RATE:

N/A

SOLUBILITY IN WATER:

N/A

PERCENT VOLATILE:

0% BY WT/ 0% BY VOL

SECTION 10: STABILITY AND REACTIVITY

INCOMPATIBILITY (MATERIAL TO AVOID):

Strong oxidizing agents and nitrates.

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

No information available

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

No information available

SAFETY DATA SHEET

PK-1 CR, PART A

FILE NO.:

DATE: 09/12/2024

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Burn in adequate incinerator or bury in approved landfill.

SECTION 14: TRANSPORT INFORMATION

SECTION 14 NOTES:

No information available

SECTION 15: REGULATORY INFORMATION

SECTION 15 NOTES:

No information available

SECTION 16: OTHER INFORMATION

DISCLAIMER:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.