

# Product Technical Data Sheet

## HCR POLYAMINE

### FEATURES AND BENEFITS

- *Virtually No Odor*
- *Superior Chemical Resistance*
- *Outstanding adhesion to concrete*
- *Low Viscosity*

**HCR POLYAMINE** is a low viscosity cycloaliphatic polyamine blend designed for High Chemical Resistance. Combined with liquid epoxy resins or epoxy novolac resin can provide outstanding chemical resistance to concentrated inorganic acids solvents and aggressive chemicals. This hardener also features low viscosity, low odor and long working life.

### HCR POLYAMINE Properties

Viscosity(cps)	200
Density(lbs/gal):	8.5—8.6
Equivalent Weight:	90
Flash Point, Seta F	>200

### Typical Physical Properties

Liquid Epoxy Resin (189 EEW)	100
HCR POLYAMINE	48
Gel Time (200g.), mins	46
Tack Free (10 mils), hours	5
Compressive Strength ( <b>ASTM D695</b> ), psi	
7 Days (neat resin)	10,700

Data presented are typical laboratory values.



3835 State Route 72  
Kirkland, Illinois 60146

[www.epoxychemicals.com](http://www.epoxychemicals.com)

Phone: 815-522-2308

FAX: 815-522-9041

e-mail: [info@epoxychemicals.com](mailto:info@epoxychemicals.com)

## Product Technical Data Sheet



**DISPOSAL:** Collect with absorbent material. Dispose of in accordance with current local, state and federal regulations

**FIRST AID:** In case of skin contact, wash immediately and thoroughly with soap and water. For eye contact, flush immediately with plenty of water for at least 15 minutes. Consult physician immediately. For respiratory problems, remove person to fresh air.

**ENVIRONMENTAL SAFETY PRECAUTIONS:** (Industrial Use Only) Corrosive. Contains amines. Contact with eyes or skin may cause severe burns. Can cause sensitization after prolonged or repeated use. Use of safety goggles and chemical resistant gloves is highly recommended. Use with adequate ventilation.

**WARRANTIES:** Seller warrants that the Products do not infringe upon any copyright, patent, or trademark or trade secret, nor violate the proprietary information rights of any third party. Seller warrants that its Products will conform to and perform in accordance with the Products' specifications. THE FOREGOING WARRANTIES, ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. **LIMITATION ON LIABILITIES:** Because of the difficulty of ascertaining and measuring damages hereunder, it is agreed that, except for claims for bodily injury. Seller's liability to the Buyer or any third party, for any losses or damages, whether direct or otherwise, arising out of the purchase of Product from Seller by Buyer shall not exceed the total amount billed and billable to the Buyer for the Product hereunder. IN NO EVENT WILL SELLER BE LIABLE FOR ANY LOSS OF PROFITS OR OTHER SPECIAL OR CONSEQUENTIAL DAMAGES, EVEN IF SELLER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.