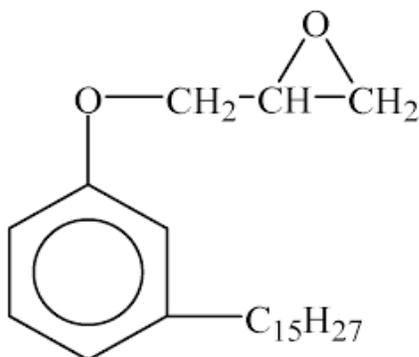


**TECH DATA SHEET**

AP 8016 is unique epoxy reactive diluents for epoxy- amine systems derived from Card phenol. With mono epoxy group per mole, it reduces excessive cross linking of the system and with side chain, imparts flexibility to paint films.

**1. CHEMICAL STRUCTURE:****2. APPLICATIONS:**

It is used in combination with liquid Epoxy resins or solid epoxy resin solution. Suitable for making high solids or solvent less coating compositions. Suitable for application with standard one-component airless spray systems. Ideal for marine and protective coatings e.g. structural steel, concrete flooring etc.

**3. PROPERTIES:**

Epoxy coating systems cured with AP 8016 present the following features.

- Gives flexibility and wetting to the substrate.
- High levels of mechanical stability.
- Good adhesion to marginally prepared surfaces.
- Resistance to water.
- Good corrosion resistance in epoxy systems.
- Reduces viscosity of Epoxy Component.

**Epoxy Hardeners "Built to Perform"**

Regd. Office & Works : Survey No. 206-207, Village : Luna, Taluka : Padra, District : Vadodara - 391 440, Gujarat, INDIA.

Ph.: +91 2662 221583, 221586 • Telefax : +91 2662 221587 • E-mail : info@admarkpolycoats.com • Website : www.admarkpolycoats.com

Date: 01/07/2010

Rev No: 02

Page 1

**TECH DATA SHEET****4. KEY DATA:**

1. Appearance (Visual)	Clear amber colored liquid
2. Odor	Oily
3. Colour (Gardener, ASTM D1544)	13 max
4. Viscosity at 25 °C DIN 53015 (ISO 12058)	40 – 65 mPas
5. Density at 25 °C (ASTMD1475)	0.96 - 0.98 kg/l
6. Non Volatiles	Solvent free
7. Epoxy Equivalent Weight	425 - 525
8. Hydrolysable Chlorine	< 0.5 %

**5. STORAGE STABILITY:**

- AP 8016 should be stored in a dry place, preferably in the sealed original container at temperatures 5 to 30 °C. The Product should not be stored exposed to direct sunlight.
- **Shelf life:** (5 to 30 °C): 12 Months.
- **Hazardous decomposition products:** (When in fire) Carbon monoxide, Carbon dioxide, Nitrogen Oxides and other toxic Gases & Vapors.

**6. HANDLING PRECAUTIONS:**

Use personal protective equipments and follow industrial hygienic procedures. Recommended to use safety glasses, protective clothing, gloves, & masks suitable for chemical and solvents & their vapor.

**Disposal:** As per approved by local authorities. Refer MSDS before use.

**7. DISCLAIMER:**

Though the information contained here in is believed to be accurate, seller makes no representation or warranty, express or implied, including merchantability or fitness for a particular purpose. Under no circumstances shall seller be liable for incidental consequential or indirect damages for alleged negligence breach of warranty or contract arising in connection with the products. Data and results are based on controlled or lab work and must be confirmed by buyers by testing for its intended conditions of use. Recipient assumes all responsibility for the use of the information and uses the product alone or in combination with any other product, storage or disposal of the product, containers including any resultant personal injury or property damage.

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Page 2