

**Advanced Materials****Araldite® CY 9008 Resin****A LOW VISCOSITY, UNMODIFIED LIQUID EPOXY RESIN**

<b>GENERAL</b>	Araldite® CY 9008 resin is a high purity, low viscosity, unmodified liquid epoxy resin with very light color.	
<b>CHEMICAL DESCRIPTION</b>	A liquid epoxy resin based on bisphenol A and epichlorohydrin, without reactive diluents and viscosity modifiers	
<b>ADVANTAGES</b>	Lower viscosity than standard liquid epoxy resin Light color Low chlorine content Low sodium content Highly versatile Easy handling FDA compliant (CFR 179.300)	
<b>FDA STATUS</b>	Araldite® CY 9008 resin is included in Section 175.300 of Title 21 of the Code of Federal Regulations (21 CFR 175.300) for resinous and polymeric coatings.	
<b>APPLICATIONS</b>	Solvent free and high solids coatings Decoupage Civil engineering Laminating Filament winding Tooling Adhesives Electrical applications Resin intermediate Castings	
<b>TYPICAL PROPERTIES*</b>	Visual Appearance	Clear, no contamination
	Color, APHA	0-125
	Color, Gardner, max	1
	Epoxy Value, eq./kg	5.32 - 5.65
	Epoxy Equivalent, g/eq.	177 - 188
	Viscosity @ 25°C (77°F), mPa s (cPs)	6,500 - 10,500
	Density @ 25°C (77°F), g/cm <sup>3</sup> (lb/gal.)	1.17 (9.8)
	Flash Point, Closed Cup, °C (°F)	>93 (>200)

\* Typical properties are based on Huntsman's test methods. Copies are available upon request.

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**STORAGE**

Araldite® CY 9008 resin is supplied in bulk and in 500 pound steel drums. This product should be stored in a dry place, in the sealed original container, at temperatures between +2°C and +40°C (+35.6°F and 104°F). Under these storage conditions the shelf life is 5 years. The product should not be exposed to direct sunlight.

Like most liquid epoxy resins, Araldite® CY 9008 may crystallize when stored below room temperature. Heating the resin to 60-70°C (140-160°F), preferably in a water bath, for several hours will restore its original properties.

**PRECAUTIONARY  
STATEMENT**

Huntsman Advanced Materials Americas LLC maintains up-to-date Material Safety Data Sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest MSDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

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**KEEP OUT OF REACH OF CHILDREN  
FOR PROFESSIONAL AND INDUSTRIAL USE ONLY**

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Huntsman Advanced Materials warrants only that its products meet the specifications agreed with the user. Typical properties, where stated, are to be considered as representative of current production and should not be treated as specifications.

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Products may be toxic and require special precautions in handling. The user should obtain Safety Data Sheets from Huntsman Advanced Materials containing detailed information on toxicity, together with proper shipping, handling and storage procedures, and should comply with all applicable safety and environmental standards.

Hazards, toxicity and behaviour of the products may differ when used with other materials and are dependent on manufacturing circumstances or other processes. Such hazards, toxicity and behaviour should be determined by the user and made known to handlers, processors and end users.

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**Huntsman Advanced Materials**  
10003 Woodloch Forest Drive  
The Woodlands, Texas 77380

Tel: 888-564-9318  
Fax: 281-719-4047  
[www.huntsman.com/advanced\\_materials](http://www.huntsman.com/advanced_materials)