

An Emerald Performance Materials Company**EPALLOY™ 7397EB50
Solid Bisphenol A Resin
50% Solution in Ethylene Glycol n-Butyl Ether****DESCRIPTION**

EPALLOY 7397EB50 is a very high molecular weight solid Bisphenol A resin supplied as a 50% solution in ethylene glycol n-Butyl ether (EB). Produced to very tight equivalent weight tolerances, this resin exhibits a narrow molecular weight range and is free of gels or other insoluble components sometimes found in high molecular weight solid resins.

Ideal applications include coil coating and top coats where adhesion, flexibility and impact resistance are critical requirements. EPALLOY 7397EB50 can be crosslinked with a variety of amine based curing agents as well as phenolic and methylol resins for baked cure. Use of EB as a solvent yields excellent dry times with reduced flammability risks.

APPLICATIONS

- Coil Coatings
- Baked Enamels
- Metal Primers

TYPICAL PROPERTIES

Appearance	Clear, Clean
Viscosity, 25°C, cps	5,000-13,000
Epoxide Equivalent Weight, (on solids)g/eq	1,600-2,000
Gardner Color, max	2
Residual Epichlorohydrin, max ppm	5
Weight per Gallon, @ 25°C, lbs.	8.9 + 0.1
Flash Point, Closed Cup, °C (°F)	44 (112)

HEALTH & SAFETY PRECAUTIONS

EPALLOY 7397EB50 is not a primary skin irritant or sensitizer. However, as with any epoxy material, irritation can result from repeated or prolonged contact. The symptoms of this irritation may appear as a mild reddening or a more pronounced rash. It is, therefore, important to avoid skin contact where possible. Butyl rubber gloves, full eye protection and protective clothing are recommended.

Refer to **CVC Thermoset Specialties** Material Safety Data Sheet on EPALLOY 7397EB50 for additional safety & handling information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

EPALLOY 7397EB50 is available in 55 gallon steel non-returnable drums (450 lbs. net) and 5-gallon plastic pails (45 lbs. net). Bulk deliveries are also available.



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DISCLAIMER

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