

An Emerald Performance Materials Company

ERISYS® GE-29

Diglycidyl Ether of Brominated**Neopentyl Glycol****CAS NO. 31452-80-9**

DESCRIPTION

ERISYS GE-29 is epoxidized brominated neopentyl glycol. Due to its high halogen content, GE-29 imparts flame retardant characteristics to epoxy formulations. GE-29 is a relatively low viscosity diepoxide, therefore, it also exhibits viscosity reduction capabilities. GE-29 is compatible with all standard epoxy resins and curing agents and it is intended to be blended with other liquid or solid epoxy resins.

APPLICATIONS

ERISYS GE-29 provides flame retardancy in:

- Potting Compounds
- Adhesives
- Laminates
- Coatings

TYPICAL PROPERTIES

Appearance	Clear, Clean
Viscosity @ 25°C, cps	275 - 500
Epoxide Equivalent Weight, g/eq	250 - 300
Gardner Color, max	5
Residual Epichlorohydrin, max ppm	0 - 10
Hydrolyzable Chloride, max %	0 - .50
Weight per Gallon, @ 25°C lbs.	12.4 ± 0.2

HEALTH & SAFETY PRECAUTIONS

ERISYS GE-29 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 ERISYS GE-29 for additional safety and health information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

ERISYS GE-29 is available in 55 gal. non-returnable steel drums (net weight 480 lbs.) and 5 gal. plastic pails (45 lbs. net). Bulk shipments are available with adequate lead-time. Drum inventory is available at most CVC regional warehouses. Check with your local sales representative for the shipping location nearest you.

DISCLAIMER

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