

ERISYS™ EGDGE
Ethylene Glycol Diglycidyl Ether
Aliphatic Difunctional Epoxy Monomer
CAS #2224-15-9

DESCRIPTION

ERISYS EGDGE, epoxidized Ethylene Glycol, is a low viscosity, aliphatic diepoxide. It is a water soluble epoxy monomer used as a cross linker for acid functional acrylics.

As a cross linker, EGDGE is used at low concentrations to effectively improve certain properties of acrylic polymers that are used for specialty applications.

APPLICATIONS

- Cross Linker for Acrylics
- Epoxy Functional Modifier for Polymers

TYPICAL PROPERTIES

Appearance	Clear, Clean
Viscosity @ 25°C, cps, max	13-30
Epoxide Equivalent Weight, g/eq	109-126
APHA Color, max	150
Residual Epichlorohydrin, max ppm	50
Weight per Gallon, @ 25°C, lbs.	9.6
Flash Point, °C (°F)	>130 (>266)

HEALTH & SAFETY PRECAUTIONS

ERISYS EGDGE is not a primary skin irritant and 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. Rubber gloves, full eye protection and protective clothing are recommended.

Refer to the **CVC Thermoset Specialties** Material Safety Data Sheet on ERISYS EGDGE for additional safety and handling information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

ERISYS EGDGE is available in 55 gal. non-returnable steel drums (485 lbs. net) and 5 gal. plastic pails (45 lbs. net). Bulk deliveries are available on special request.



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ERISYS™ EGDGE

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