

An Emerald Performance Materials Company**EPALLOY™ 7190N75
Epoxidized Neopentyl Glycol
Modified Bisphenol A Epoxy Resin
CAS No. Mixture****DESCRIPTION**

EPALLOY 7190N75 is a 100% solids low viscosity blend of the diglycidyl ether of neopentyl glycol (ERISYS GE-20) and epoxidized Bisphenol A (DGEBA) resin. The difunctional structure of GE-20 produces higher crosslink densities in cured formulations. Thus, the effect of the diluent on cured properties is not as dramatic as that caused by monofunctional diluents. Cure rates are not adversely effected. 7190N75 will produce improvements in chemical and heat resistance compared to DGEBA diluted with monofunctional or non-reactive diluents.

EPALLOY 7190N75 is compatible with most other epoxy resins and curing agents. It is a low odor product finding utility in 100% solids chemical resistant floor coatings and trowelable floors.

APPLICATIONS

- Floor Coatings
- Trowelable Flooring
- Adhesives
- Construction and Civil Engineering

TYPICAL PROPERTIES

Appearance	Clear, Clean
Viscosity @ 25°C, cps	500 - 800
Epoxide Equivalent Weight, g/eq	163 - 175
Gardner Color, max	2
Residual Epichlorohydrin, max ppm	10

HEALTH & SAFETY PRECAUTIONS

EPALLOY 7190N75 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 7190N75 for additional safety & handling information. The MSDS is revised as new data becomes available.

PACKAGING & AVAILABILITY

EPALLOY 7190N75 is available in 55 gal. non-returnable steel drums (500 lbs. net) and 5 gal. plastic pails (45 lbs. net). Drum inventory is available at most CVC regional warehouses. Check with your local sales representative for the shipping location nearest you.



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