



**Sino-American
Pigment Systems, Inc.**
QUALITY RAW MATERIALS ■ ENVIRONMENTAL TECHNOLOGY

REACTIVE EPOXY DILUENT EME1900

PRODUCT DESCRIPTION

Description: EME1900 is a monoglycidyl ether of C12–C14 aliphatic alcohol commonly used as a reactive diluent for high viscosity epoxy resins. It has a very low vapor pressure and relatively low health risks and therefore is suitable for use in poorly ventilated areas. Also, it has a very low viscosity and is compatible at all concentrations with epoxy resins and resulting blends can be cured using any epoxy curing agents. As a monofunctional aliphatic epoxy, increasing use levels of EME1900 will lead to longer gel times and alter the cure properties such as hardness, glass transition temperatures, tensile and flexural strength and modulus.

Application: It is recommended to thoroughly test the formulation before applying to applications in flooring, potting, encapsulation and adhesives etc.

Package: 900 kg plastic tote or 180 kg drum..

TYPICAL SPECIFICATIONS

Appearance	Clear liquid
APHA Color	100
Viscosity at 25 °C	2 – 5 cps
Epoxy Equivalent Weight, g/eq	290 - 300
Hydrolyzable Chloride	0.1% max
Weight per Gallon	7.4 lbs
Moisture Content	0.1% max