

EPALLOY® 9000 1,1,1-Tris-(p-Hydroxyphenyl) Ethane Glycidyl Ether

Product Description

EPALLOY® 9000 resin is a 3.0 functional epoxy resin based on trishydroxy phenyl ethane exhibiting very low melt viscosity. This resin is geared toward applications requiring high-temperature performance. At mildly elevated temperatures, it becomes a viscous liquid that can be used in a variety of applications such as bonding, coating, sealing, and filling. The high functionality and high aromatic character of EPALLOY® 9000 resin will help to produce very hard cured compositions with high thermal and chemical resistance. In addition, EPALLOY® 9000 resin can be used in epoxy formulations to increase tensile, flexural, and compression strength.

Applications

- CCL circuit boards and adhesives
- Electronic encapsulation
- Interior pipe coatings
- Molding and tooling compounds
- Aerospace composites and adhesives

Typical Properties

Property	EPALLOY® 9000
Viscosity at 72°C, cP	5,500 – 9,000
Epoxy Equivalent Weight, g/eq	160 – 180
Gardner Color, max	3

Storage

EPALLOY® 9000 resin should be stored in a dry place, in the sealed original containers, at temperatures between **+2°C and +40°C (+35.6°F and +104°F)**. Under these storage conditions, the products have a shelf life of **24 months** (from date of manufacture). The products should not be exposed to direct sunlight.

PMN (Pre-manufacture Notification) Status for THPEGE

On June 5, 2003, the PMN for THPEGE was approved by the EPA. The approval contained a Significant New Use Ruling (SNUR) which forbids spray applications.

Precautionary Statement

Huntsman Advanced Materials Americas LLC maintains up-to-date Safety Data Sheets (SDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Users should review the latest SDS to determine possible health hazards and appropriate precautions to implement prior to using this material.

First Aid!

Refer to SDS as mentioned above.

KEEP OUT OF REACH OF CHILDREN

FOR PROFESSIONAL AND INDUSTRIAL USE ONLY

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