BCA D8 Diluent Epoxy Curing Agent

DESCRIPTION:

BCA D8 is a blend of linear C_{12}-C_{14} glycidyl ethers. It is an industry standard reactive diluent for epoxy resins. BCA D8 is a mono-functional aliphatic epoxy functional diluent used to reduce the viscosity of epoxy resins. It is fully reactive and therefore does not contribute to any VOC. The smallest amount necessary of BCA D8 should be used to achieve required viscosity since mono-functional epoxies are polymeric chain terminators. BCA D8 has low toxicity, low skin sensitivity, and has FDA approval for use in food contact.

![Chemical structure of BCA D8](image)

ADVANTAGES:

- Low Odor
- Economical
- Lengthens Working Time
- Good Diluent Efficiency
- Lowest Toxicity and Sensitization Potential

APPLICATIONS:

- Industrial Maintenance Coatings
- Concrete Primers / Coatings
- Flooring Coatings
- Electrical Potting Compounds
- Chemically Resistant Coatings
- Mortars and Grouts

STORAGE LIFE:

This product has a shelf life of two years from the date of manufacture when stored at ambient temperature in the original unopened container.

HANDLING PRECAUTIONS:

Please refer to the BCA D8 Material Safety Data Sheet.

While the data presented in this information sheet reflects the present state of our knowledge and is believed to be accurate and reliable, it is provided without liability as a courtesy only and is to be used and relied upon at the reader’s sole risk. Readers should make their own determination as to the suitability of any product for a particular use. We recommend that readers conduct their own product trials before using any particular product. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties rights. The recommendations contained herein do not constitute a warranty, either express or implied, as to the fitness or suitability of any product for a particular purpose. For more information and assistance, please contact Technical Services at BSI_regulatory_dept@brenntag.com

Brenntag Specialties, Inc. / 1 Cragwood Rd, Suite 302, South Plainfield, NJ 07080 / 800.732.0562

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