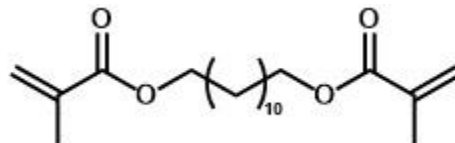


BIMAX® DDDMA

1,12-Dodecane dimethacrylate
CAS No. 72829-09-5
EINECS No. 2769004



Applications

This material is a long chain hydrophobic crosslinker used for flexible dental materials, inks and toners, radiation curable coatings with improved weatherability, and transparent resins for plastic lenses. It also has reported uses in curable nail strengthening compositions, as well as coating formulations with enhanced metal adhesion.

Typical Properties

Purity, %	97
Color, APHA	< 150
Moisture, %	< 0.10
MEHQ, ppm	200-400
Methacrylic acid, %	< 0.10

Physical Properties

Appearance	colorless to light yellow liquid
Molecular weight	338.5 g/mol
Density (relative), 20°C	0.952 g/cm ³

Packaging

5-gallon poly drums, containing 18 kg each
55-gallon poly drums, containing 200 kg each

Storage and Handling

Store at temperatures below 32°C, away from heat sources. Wear goggles and gloves. Eye and skin contact, as well as inhalation, should be avoided. If contact occurs, wash affected area immediately with cold water. Consult the Safety Data Sheet.

This information is presented for your consideration in the belief that it is accurate and reliable; however, Bimax makes no guarantees or warranty, either expressed or implied, of the accuracy or the completeness of this information. The information in this data sheet is designed only as a guidance for safe handling, storage and use of the substance. It is not a specification, nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Individuals receiving this information are expected to use their own judgment in determining the relevancy for a particular circumstance. Accordingly, Bimax will not be responsible for damages of any kind resulting from the use of, or reliance upon, such information.