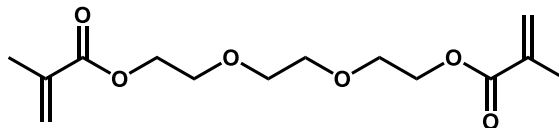


## BIMAX® 3EGDMA

Triethyleneglycol dimethacrylate

CAS No. 109-16-0

EINECS No. 2036526



### Applications

TEGDMA has a low volatility with high solubility in water. Applications for this material include general purpose repair adhesives, caulks, and sealants. This material can also be used as a crosslinking agent for contact lenses, dental materials, and UV curable acrylics and vinyls.

#### Typical Properties

Purity, %	> 95.0
Color, APHA	< 100
Moisture, %	< 0.3
Methacrylic acid, %	< 0.5
MEHQ, ppm	200

#### Physical Properties

Appearance	clear liquid
Molecular weight	286.3 g/mol
Flash point, closed cup	167°C
Boiling point, 12 hPa	162°C
Specific gravity, 20°C	1.075
Viscosity, 20°C	9.15 mm <sup>2</sup> /s
Refractive index, 25°C	1.459

### Packaging

5-gallon pails, containing 18 kg each

55-gallon unlined steel drums, containing 200 kg each

### Storage and Handling

Store at temperatures between 2 and 8°C, in a dry and well-ventilated place. Light sensitive. Wear goggles and gloves. Certain individuals may become sensitized to repeated exposure. 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.