



BIMAX® BHPEA

2-(4-Benzoyl-3-hydroxyphenoxy)ethyl acrylate CAS No. 16432-81-8 EINECS No. 2404884

Applications

This material can be copolymerized with other acrylic and methacrylic monomers to form polymers with UV blocking characteristics.

Typical Properties

Active monomer, % > 98.0 Melting point, °C 80-83

Physical Properties

Appearance off-white powder
Molecular weight 312.3 g/mol
Refractive index, 25°C 1.579
Flash point, °C 104

Packaging

6-gallon open-head poly pails, containing 5kg each

Storage and Handling

Store at temperatures below 32°C, away from heat, light and polymerization initiator. 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.