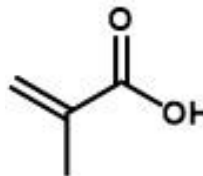


BIMAX® MAA

Methacrylic acid
CAS No. 79-41-4
EINECS No. 2012044



Applications

This material has uses in a variety of applications such as adhesives and sealant chemicals, functional fluids, intermediates, paint and coating additives, pharmaceutical and medicine manufacturing, photosensitive chemicals, viscosity adjustors, and binding agents. Methacrylic acid is also used in the manufacture of hydrogel contact lenses.

Typical Properties

Purity, %	> 99.5
Moisture	< 0.1
MEHQ, ppm	150-500

Physical Properties

Appearance	clear, colorless liquid
Molecular weight	86.1 g/mol
Initial boiling point	163°C
Refractive index, 25°C	1.4288
Flash Point, closed cup	77°C
Density (relative), 25°C	1.015 g/cm ³

Packaging

5-gallon poly pails, containing 18.1 kg each

Storage and Handling

Store in original containers, tightly closed, in a cool, dry place, ideally at temperatures below 32°C, away from direct sunlight or any 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.