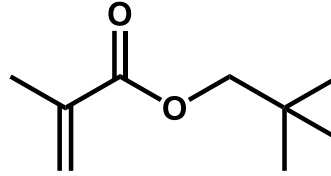


## BIMAX® NPMA

Neopentyl methacrylate  
CAS No. 2397-76-4  
EINECS No. Not applicable  
*Developmental*



## Applications

NPMA readily undergoes polymerization and provides both thermal stability and chemical resistance. Applications for this material include adhesives, inks, and coatings. This material can also be used in contact lens, dental, and UV curable applications.

### Typical Properties

Purity, %	> 97.5
MEHQ, ppm	20-30
Moisture, %	< 0.10
Acidity, %MAA	< 0.50

### Physical Properties

Appearance	liquid
Molecular weight	156.2 g/mol
Flash point	53.9°C
Boiling point, 19.5 Torr	65°C
Density, 26°C	0.8697 g/cm <sup>3</sup>
Refractive index, 25°C	1.419

## Packaging

1-liter HDPE bottles, containing 1 kg each  
1-gallon HDPE bottles, containing 3 kg each

## Storage and Handling

Store at temperatures below 32°C, in a dry and well-ventilated place, away from heat, light and polymerization initiators. 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, Gelest 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, Gelest will not be responsible for damages of any kind resulting from the use of, or reliance upon, such information.