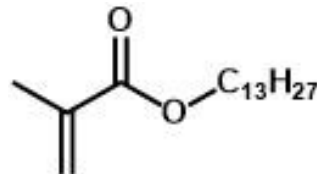


BIMAX® TDMA

Tridecyl methacrylate
CAS No. 2495-25-2
EINECS No. 2196718
Developmental



Applications

This material, when used as a co-monomer, can be utilized in lubricants, lubricant additives, and brake fluids. Tridecyl methacrylate can be used in adhesive and sealant applications, biocompatible resins for dental applications, and as a viscosity index improver for motor oil.

Typical Properties

MEHQ, ppm	800-1200
Color, APHA	<200
Moisture, %	<0.05
Methacrylic acid, area %	<0.1

Physical Properties

Appearance	clear, light yellow liquid
Molecular weight	268.4 g/mol
Flash Point, closed cup	113°C
Viscosity, 25°C	2-7 cps
Specific gravity, 25°C	0.879 g/ml
Boiling point, 1 Torr	118°C

Packaging

55-gallon poly drums, containing 181.4 kg each

Storage and Handling

Store at temperatures below 32°C, away from heat, light, and ignition sources. Sensitization may occur with repeated exposure. 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.

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