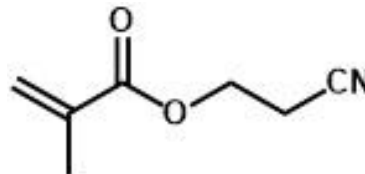


BIMAX® 2-CEMA

2-Cyanoethyl methacrylate
CAS No. 4513-53-5
EINECS No. 2248357
Experimental



Applications

This material is a unique monomer that is readily polymerizable through the methacrylate functionality and is used in adhesion applications and rubber vulcanization. 2-Cyanoethyl methacrylate is useful for producing polymers that need to be base compatible due to the pendant cyano group.

Typical Properties

Purity, %	>92.0
Color, gardner	3 max
Moisture, %	<0.20
Acidity, meq/g	<0.20
MEHQ, ppm	500-1000

Physical Properties

Appearance	clear, light yellow liquid
Molecular weight	139.2 g/mol
Refractive index, 20°C	1.4454
Density, 20°C	1.0498 g/cm ³

Packaging

1-liter plastic bottles, containing 1kg each

Storage and Handling

Store at temperatures below 32°C, away from heat and ignition 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.