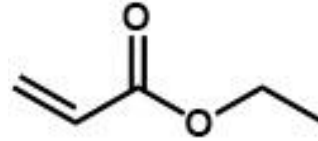


## BIMAX® EA

Ethyl acrylate  
CAS No. 140-88-5  
EINECS No. 2054388



### Applications

This material has applications in antifoaming/foaming agents, coagulating agents, dispersion agents, emulsifiers, flotation agents, viscosity adjustors, paint fillers, textiles, and plastics, as well as construction materials such as flooring, insulation, caulk, tile, and glass. Ethyl acrylate is also used in surface treatments for metals, hardening agents, corrosion inhibitors, polishing agents, rust inhibitors, and water repellants. This material has applications in colorants, dyes, pigments, and inks. The high purity material can also be used in pharmaceutical, medical device, and personal care products.

#### Typical Properties

Purity, %	99.9
Color, APHA	< 5
Moisture, %	< 0.1
Acidity, meq/g	0.001
MEHQ, ppm	5-11

#### Physical Properties

Appearance	clear, colorless liquid
Molecular weight	100.1 g/mol
Flash Point, closed cup	8°C
Boiling point	99°C
Density (relative)	0.92 g/ml
Water solubility, 20°C	2 g/100ml

### Packaging

6-gallon, steel pails containing 18kg each

### Storage and Handling

Store at temperatures below 32°C, away from heat and ignition sources. Wear goggles and gloves. Certain individuals may become sensitized to repeated exposure. 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.