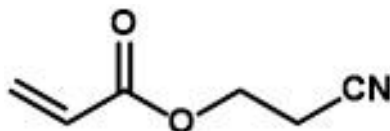


BIMAX® 2-CEA

2-Cyanoethyl acrylate

CAS No. 106-71-8

EINECS No. 2034267



Applications

This material has reported applications in photocurable resins for liquid crystal devices (LCD), photocurable polymer insulators for multi-layer circuit board fabrication, thin and thick electroluminescent devices with long emission life, graft polymer layers for controlling diffusion in photographic products, photosensitive polymers, liquid developer for electrostatic photography, photosensitive silver halide emulsions, and vulcanizable acrylic rubbers. It is also used in adhesives for grafting and polymers with improved adhesion.

Typical Properties

Purity, %	90
Acrylic acid, %	< 0.20
Color, Gardner	< 4
MEHQ, ppm	600
Moisture, %	< 0.1

Physical Properties

Appearance	clear, light yellow liquid
Molecular weight	125.1 g/mol
Density (relative), 25°C	1.06
Flash point	124°C
Boiling point, 12mmHg	108°C

Packaging

5-gallon poly pail, containing 18 kg each

55-gallon lined, steel drums, containing 200kg each

Storage and Handling

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

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