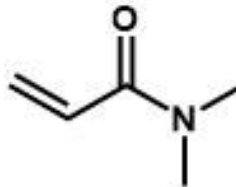


BIMAX® DMA

N,N-Dimethylacrylamide

CAS No. 2680-03-7

EINECS No. 2202375

Technical grade

Applications

This material is a water-soluble monomer used for coatings and optical applications.

Typical Properties

Purity, %	≥ 99.5
Color, APHA	< 100
Moisture, %	< 0.3
MEHQ, ppm	500

Physical Properties

Appearance	clear liquid
Molecular weight	99.1 g/mol
Density (relative), 25°C	0.962 g/cm ³
Flash Point, closed cup	70°C
Boiling range, 20 mmHg	80-81°C
Water solubility, 20°C	1000 g/L

Packaging

5-gallon poly pails, containing 15 kg each

55-gallon poly drums, containing 180 kg each

Storage and Handling

Store at temperatures below 32°C, away from heat, sunlight, and ignition sources. Saturate with atmospheric oxygen. 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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