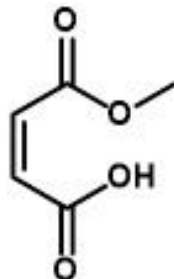


BIMAX® MMM

Mono-methyl maleate

CAS No. 3052-50-4

EINECS No. 2212713



Applications

This material has uses in emulsions and water-soluble polymers. It also has applications in food packaging, paper plates, cutlery, and small appliances. Mono-methyl maleate is also utilized in elastomeric tire compositions, as well as electrochemical cells with electrolytes containing lithium ions (solid electrolytes, separators, electrodes, sensors, electrochromic windows, displays, capacitors, and ion-conducting films).

Typical Properties

Color, APHA	< 50
Moisture, %	< 1.0
Acid value, meq/g	7.5-7.9

Physical Properties

Appearance	clear liquid
Molecular weight	130.1 g/mol
Refractive index, 25°C	1.464

Packaging

5-gallon poly pail, containing 20 kg

55-gallon poly drum, containing 220 kg

Storage and Handling

Store at temperatures between 18 and 32°C, in a dry and well-ventilated place. 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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