

TECHNICAL DATA SHEET

METHYL METHACRYLATE

MONOMER

FEATURES

- Methyl methacrylate (or MMA) is a colorless liquid, miscible with most organic solvents, which polymerizes under the action of light, heat, or with an initiator.
- Must remain inhibited during storage.
- Volatile, with characteristic sweet smell
- **Highly flammable**

APPLICATIONS

- Manufacture of acrylic (PMMA) or SMMA copolymers
- Manufacture of acrylic resins for paints and coatings.

PROPERTIES

Physical	Value	Test Method
Purity	>99.8% w/w	GC
Humidity	<500 PPM	ASTM D-1064
Color Pt Co	<10	ASTM D- 5386
Chemical		
Polymer Content	PASS	Internal
Acidity	<30 ppm	F-002M

*ppm = parts per million (mg/kg)

Properties reported in this data sheet are determined according to referred standard methods. Values shown represent averages from typical results measured in the laboratory and are provided only as a guide, not as specification limits.

ADDITIONAL INFORMATION

Packaging Details: Stainless steel pipe (10 to 37 tons) or drum with a capacity of 200 liters, inhibited with Topanol "A" or Hydroquinone in the requested concentration.

Warning: Combustion of this material may cause hazardous fumes and gases that may be dangerous to health, especially in enclosed places.

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