

TECHNICAL DATA SHEET

NAME OF COMMODITY: Methyl Methacrylate (MMA)

CAS NO.: 80-62-6

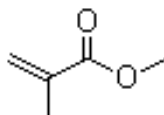
MOLECULAR FORMULA: C₅H₈O₂

MOLECULAR WEIGHT: 100.12

UN NO.: 1247

CLASS: 3

PG: II



STRUCTURE FORMULA:

TESTS	SPECIFICATIONS
Appearance	Clear Colorless Liquid
Purity – by GC	99.8
Color (Apha)	≤ 10
Acid %	≤ 0.01
Water Content %	≤ 0.05
Specific Gravity @ 20°C, g/cm ³	0.942-0.946
Inhibitor Content (Topanol A)	< 10 ppm

APPLICATION:

Methyl methacrylate is used in the manufacture of methacrylate resins and plastics, the impregnation of concrete to make it water-repellent, and also has uses in the fields of medicine and dentistry to make prosthetic devices and as a ceramic filler or cement.

PACKING: net 180kg drum, 14.4mt / 20' fcl, palletized