

PRODUCT SPECIFICATION

Methyl Methacrylate Monomer (MMA)

Chemical Name	: Methyl Methacrylate Monomer		
Molecular Formula	: C ₅ H ₈ O ₂	Molecular Weight	: 100.12
HS Code	: 2916141000	CAS number	: 80-62-6
UN Code	: 1247	DG Class/PKG GP	: Class 3/PKG GP II
Applications	: Methyl Methacrylate mainly used for poly methyl methacrylate (PMMA) of the monomer. Methyl methacrylate is also used to produce methyl methacrylate - butadiene - styrene resin (MBS) copolymer, the resin is PVC plastic modifiers.		
Packaging	: 190kg/drum, 15.2MT per 20-ft FCL container 19MT +/- 5% per isotank		

Characteristics	Unit	Guaranteed Values
Appearance	-	Clear Liquid
Purity	%	99.8 Min
Color(Hazen)	-	5 Max
Specific Gravity (20/4°C)	-	0.942 – 0.946
Free Acid (as MAA)	%	0.005 Max
Moisture	%	0.05 Max
Inhibitor (Topanol)	PPM	8 - 12