



Product Specification Sheet

Methyl Acrylate

Product: Methyl Acrylate
CAS: 96-33-3
Synonym: Acrylic acid methyl ester
Formula: CH₂:CHCOOCH₃
Class: Methyl Acrylate
Product Type:
Hazard:

Specification

Purity : 99.5 % Min
Color (Pt-Co scale) : 10 Max
Specific Gravity (25°C);
USP <841> : 0.953 ~ 0.958
Waters % : 0.5 Max
Acidity, as Acetic Acid : (wt %) : 0.005 Max
Inhibitor (MEHQ) : (MEHQ wt ppm) : 15+/-5
Molecular Weight
(theoretical) : 86
Viscosity (cS @ 25°C) : 0.503
Dropping Point : 80.3
Freezing Point (°C) : < -75
Flash Point COC °C : 15.6 °C
Latent Heat (Kcal/kg °C) : 7.9 +/- 0.4
Specific Heat (Kcal/kg °
C) : 0.48
Heat Of Polymerization : 19 ~ 20
Refractive Index (40° C) : 1.4003
Iel (VOL %) : 2.8
Uel (Vol %) : 2.5
Vapor Pressure (mm Hg) :
@ 60°C : 372
@ 80 °C : 760

ATTACHMENT

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Methyl Acrylate, we offer a full range of Methyl Acrylate Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Methyl Acrylate Chemistry and the industry, and direct links to the Methyl Acrylate Manufacturers, Suppliers and Distributors, enable us to provide high quality Products at very competitive prices in a minimum amount of time.

As a member of the National Association of Chemical Distributors (NACD), Parchem has committed to quality and to fulfill the distribution guidelines set forth in the Responsible Distribution Process.