

Product Specification Sheet

Methacrylic Acid

Product:	Methacrylic Acid
CAS:	79-41-4
Synonym:	Methacrylic acid, Monomer
Formula:	H ₂ C: C(CH ₃)COOH
Class:	Petrochemicals
Product Type:	
Hazard:	8 corrosive

SPECIFICATIONS

Purity :	98.5% min.
Solubility (grams/100 g water) at 100°C :	Soluble in water, alcohol, ether, most organic solv
Appearance :	Clear Colorless liquid
Freezing Point (°C) :	15
Refractive Index (40° C) :	1.4321
Vapor Pressure :	1 mm Hg (20°C)
Solubility (grams/100 gramg water) at 0° C :	Completely miscible
Color when shipped (APHA) :	30 max
Specific Gravity (20°C/4°C) :	1.012~1.018
Vapor Density :	2.97 (15°C)
Heat Of Plymerization :	15.8 Kcal/mol
Water when shipped :	0.3% max
Inhibitor (MEHQ) :	225-275 ppm
Odor :	Pungent acrid odor
Odor Threshold :	~0.2ppm
Dropping Point :	161°C (760 mm Hg)
Specific Gravity (20°C) :	1.014
Viscosity :	1.35 cps (20°C)
Volatility (%) :	100%
Specific Heat :	0.5 cal/g°C

Notes:

About Parchem Trading Ltd.

As a supplier and distributor of Methacrylic Acid, we offer a full range of Methacrylic Acid Distribution, Import / Export, Logistics and Outsourcing services. Our Global Contacts, state-of-the-art technology, knowledge of the relevant Methacrylic Acid Chemistry and the industry, and direct links to the Methacrylic Acid 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.



914.654.6800 or 800.282.3982 www.parchem.com

415 Huguenot Street • New Rochelle, NY 10801
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