

Supplier - EASTMAN

**MDEA***Methyl Diethanolamine  
pH System Stabilizers***Typical Properties**

Appearance	Colorless liquid
Density@20°C,g/cm <sup>3</sup>	1.040
Freezing Point,°C	-21.3
Boiling Point@741mmHg,°C	243.3
Flash Point(Tag Closed Cup),°C	138
Vapor Pessure@25°C,hPa	0.0031
Molecular Weight	119.16
Autoignition Temperature,°C	280
Critical Pressure,hPa	37000
Critical Temperature,°C	404
Dissociation constant@25°C,pKa	8.68
Heat Capacity@20°C,kj/kg.K	1.72
Heat of Formation,kj/kmol	-91649
Heat of Vaporization,kj/kg	418.7
Octanol-water partition coefficient,log Pow(pH10.5@23°C)	-1.16
Refractive Index@20°C	1.4642
Solubility in Water	Miscible
Vapor Density(air = 1)	4
Viscosity@20°C,mm <sup>2</sup> /s	99.05

**Product Description**

Low VOC,low odor tertiary amine for use as neutralizing agent in all types of metalworking fluids.

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