Supplier - EASTMAN MDEA

Methyl Diethanolamine

Typical Properties

| Appearance | Colorless liquid |
|--|------------------|
| Density@20°C,g/cm ³ | 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 ² /s | 99.05 |
| Std Packaging (NW / GW, Kg) | 225.0 / 208.0 |

Product Description

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

Print date: 30-08-25