



# YOUNG'S CORPORATION

242-8 YANGJAE-DONG, SEOCHO-GU, SEOUL, 137-132, KOREA  
TEL: 82-2-555-1040 FAX: 822-2057-0399  
E-mail: [export@youngscorp.com](mailto:export@youngscorp.com) Website: [www.youngscorp.com](http://www.youngscorp.com)

---

## ETHANOLAMINE

- Description : A clear, viscous, hygroscopic liquid at room temperature
- Application : An intermediate in the manufacturer of cosmetics, surface-active agents, textile specialties, waxes and polishes, herbicides, petroleum demulsifiers, toilet goods, cement additives, cutting oils and photographic developers, corrosion inhibitor, dispersant for dyes, casein, shellac and rubber latex, sequestering agents, a rubber chemicals intermediate.
- Specifications:

SECTION	MEA	DEA	TEA
Appearance	Substantially Free	Substantially Free	Substantially Free
Color (APHA No.)	15 MAX	15 MAX	50 MAX
Sp. Gr. (20/20 C)	1.017 - 1.019	*1.090 - 1.094	1.124 - 1.127
Melting Point ( C)	10.5	28.0	21.2
Water content (%)	0.3 MAX	0.15 MAX	0.2 MAX
Boiling Point ( C)	170.3	269	360
Equivalent Wt.	61.0 - 62.5	104.0 - 106.0	148.0 - 150.0
Vapor Pressure (mmHg 20 C)	0.18	< 0.01	< 0.01
FLASH POINT ( C)	93	149	185
Refractive Index (nD)	1.4539 (20 C)	1.4747 (30 C)	1.4852 (20 C)
VISCOSITY (CPS 25 C)	19	350(30 C)	620
solubility in Water (20 C)	Complete	95.4%	Complete
MEA (WT%)	99.5 MIN	0.5 MAX	0.5 MAX
DEA (WT%)	0.5 MAX	99.0 MIN	0.5 MAX
TEA(WT%)		0.5 MAX	99.0 MIN