

PRODUCT DATA SHEET

TRIETHANOLAMINE (TEA) Low Freeze Grade

Triethanolamine, $(\text{HOC}_2\text{H}_4)_3\text{NH}$. Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Triethanolamine
CAS number : 102-71-6
Type : Alkanolamine

APPLICATIONS:

- Neutralising agent
- Chemical intermediate
- Gas treating
- Corrosion inhibitor
- Cement grinding

Physical Property*	Units	Typical Value
Triethanolamine	wt%	84.0 - 86.0
Specific Gravity @ 20°C	-	1.120 - 1.125
Water	wt%	14.0 - 16.0
Color	PtCo	40 Max
Physical State	-	Liquid
Boiling Point @ 1 atm (nominal)	°C	119.1
Freezing Point @ 1 atm (nominal)	°C	-5
Solubility in Water	wt%	100

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

Please contact **PETRONAS Chemicals Group Berhad (PCGB)**, Level 15, Tower 1, PETRONAS TWIN TOWER, KLCC, 50088 KUALA LUMPUR, MALAYSIA.

Tel: +(603) 20515000 Fax: +(603) 20511501 or visit our site www.petronaschemicals.com

Sales contact person; Tel: 03-23318238 Email: zaki_azzudin@petronas.com.my



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