

# PRODUCT DATA SHEET

## TRIETHANOLAMINE (TEA) 99%

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%	99.0 - 100.0
Monoethanolamine	wt%	0.10 Max
Diethanolamine	wt%	0.50 Max
Water	wt%	0.2 Max
Color	PtCo	40 Max
Physical State	-	Liquid
Boiling Point @ 1 atm (nominal)	°C	335.4
Freezing Point @ 1 atm (nominal)	°C	21.6
Solubility in Water	wt%	100

\*These properties are typical but do not constitute specifications.

### FOR MORE INFORMATION

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(DERIVATIVES PLANT)



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