

PRODUCT DATA SHEET

DIETHANOLAMINE (DEA)

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

CHEMICAL DESCRIPTION:

Name : Diethanolamine
CAS number : 111-42-2
Type : Alkanolamine

APPLICATIONS:

- Neutralising agent
- Chemical intermediate
- Gas treating

Physical Property*	Units	Typical Value
Diethanolamine	wt%	99.0 - 100.00
Monoethanolamine	wt%	0.5 Max
Triethanolamine	wt%	0.5 Max
Water	wt%	0.15 Max
Color	PtCo	15 Max
Physical State	Liquid	Liquid
Boiling Point @ 1 atm (nominal)	°C	268
Freezing Point @ 1 atm (nominal)	°C	28
Solubility in Water	wt%	100

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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MS ISO 9001:2000 REG. NO. AR4.088
(DERIVATIVES PLANT)

MS ISO 14001 CERT. NO. 00081001

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