

PRODUCT DATA SHEET

MONOETHANOLAMINE (MEA) Iron Chloride Free

Iron and chloride free monoethanolamine, $\text{HOC}_2\text{H}_4\text{NH}_2$. Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Monoethanolamine
CAS number : 141-43-5
Type : Alkanolamine

APPLICATIONS:

- Neutralising agent
- Chemical intermediate
- Gas treating
- Wood treating

Physical Property*	Units	Typical Value
Monoethanolamine	wt%	99.5 -100.0
Diethanolamine	wt%	0.2 Max
Water	wt%	0.3 Max
Iron	ppm	0.5 Max
Chlorides	ppm	1 Max
Color	PtCo	15 Max
Physical State	-	Liquid
Boiling Point @ 1 atm (nominal)	Liquid	170.4
Freezing Point @ 1 atm (nominal)	°C	10.5
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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