

PRODUCT DATA SHEET

Monoethanolamine Low Freezing Grade (MEA LFG)

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

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

Ethanolamines exhibits a unique combination of amine and alcohol properties, making them desirable in various application.

APPLICATIONS:

- Homecare and I&I cleaner
- Construction
- Gas treating
- Chemical intermediate
- Textile auxiliaries
- Metal working fluid
- Wood treating

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Colourless liquid
Monoethanolamine	wt%	84.0-86.0
Diethanolamine	wt%, max	0.2
Colour	PtCo, max	15
Freezing point @ 1 atm (nominal)	°C	14
Solubility in water	%	100

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

Please contact **PETRONAS Chemicals Group Berhad (PCGB)**

Level 33, Tower 1, PETRONAS Twin Towers, Kuala Lumpur City Centre, 50088, KUALA LUMPUR, MALAYSIA.

Tel: +(603) 20515000 or visit our site <https://www.petronas.com/pcg/>

Sales contact person; Tel: +(603) 2392 6698, Email: hazlina.ralim@petronas.com



IMPORTANT NOTICE:

Information contained in this document is accurate and reliable to the best of the knowledge and belief of PETRONAS Chemical Group Berhad. The suggestions and recommendations offered herein serve as a guide in the use of these material and cannot be guaranteed because the conditions of use are beyond PCGB's control. PCGB assumes no responsibility for the use of information supplied, the application, adaption or processing of the products described herein and here by disclaims all liability (except as otherwise provided by the law) in regard to such use.