

PRODUCT DATA SHEET

Ethonas AP Solvent 810

Produced using technology licensed by The Dow Chemical Company.

CHEMICAL DESCRIPTION:

Name : Ethonas AP Solvent 810
 Composition : 2,2'-(Methylimino) Diethanol, Piperazine
 Type : Gas treating solvent

Based on the application, Ethonas gas treating series are formulated with selected amines for selectivity remove acid gas in specific system. Ethonas AP Solvent 810 is formulated for the removal of CO₂ in natural and synthesis gas processing system.

APPLICATIONS:

- Removal of CO₂ in to cryogenic in natural & synthesis gas processing system
- Effective in both sour and sweet gas system

TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Yellowish liquid
Odour	-	Ammoniacal
Alkalinity	meq/g	9.24-9.93
Water	wt%, max	5.8-7.2
Colour	PtCo, max	150
pH (50% aq at 20°C)	-	11.5

*These properties are typical but do not constitute specifications.

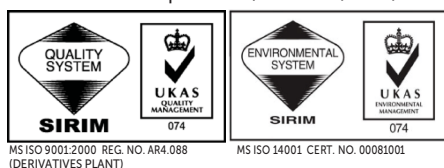
FOR MORE INFORMATION

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.