

# Amines for ACID GAS REMOVAL

## AMINES FOR REFINERY AND NATURAL GAS APPLICATIONS

BASF's extensive portfolio of quality commodity amines is provided exclusively by Nalco Water, an Ecolab Company

### PuraTreat® Solvents:

AGX500: Primarily used in gas-treating applications for the selective removal of H<sub>2</sub>S from acid gas streams in refineries and from sales gas streams.

AGX1600: For gas purification of natural gas streams.

### Commodity Amines:

AGXADEG: Amino-Di-Ethylene-Glycol (ADEG®) is also known as aminoethoxyethanol (AEE). ADEG is primarily used in applications for removing H<sub>2</sub>S and CO<sub>2</sub> in acid gas removal applications at low partial pressures. (CAS No.: 929-06-6)

AGXMEA: Monoethanolamine (MEA/MEOA) is a primary amine used for bulk removal of CO<sub>2</sub> and H<sub>2</sub>S for generic acid gas removal applications.

Typical applications are found in refineries, sales gas plants, and in flue gas applications.

(CAS No.: 141-43-5)

AGXDEA: Diethanolamine (DEA/DEOA) is a secondary amine used for bulk removal of CO<sub>2</sub> and H<sub>2</sub>S for generic acid gas removal applications. (CAS No.: 111-42-2)

PuraTreat® and ADEG® are registered trademarks of BASF SE

## BENEFITS TO OUR CUSTOMERS

- CO<sub>2</sub> AND H<sub>2</sub>S REMOVAL
- ENSURE RELIABILITY
- CORROSION PROTECTION





**Nalco Water, an Ecolab Company**

North America: *Headquarters* - 1601 West Diehl Road • Naperville, Illinois 60563 • USA

*Nalco Champion* - 7705 Highway 90-A • Sugar Land, Texas 77478 • USA

Europe: Richtistrasse 7 • 8304 Wallisellen • Switzerland

Asia Pacific: 2 International Business Park • #02-20 The Strategy Tower 2 • Singapore 609930

Latin America: Av. das Nações Unidas 17.891 • 6º andar • São Paulo • SP • Brazil • CEP 04795-100

[ecolab.com/nalco-water](http://ecolab.com/nalco-water)

Ecolab, Nalco Water and the logos are Trademarks of Ecolab USA, Inc.

© 2018 Ecolab USA Inc. All rights reserved.

ADV-1811