

AMINE SOLUTIONS

PURECHEM IS A DISTRIBUTOR OF INEOS SPECIALTY AMINES

INEOS GAS/SPEC* offers a line of formulated specialty amines specifically designed for the gas treating industry. Their methyldiethanolamine (MDEA)-based products offer the most affordable and effective method for removing hydrogen sulfide (H₂S), carbon dioxide (CO₂) and other contaminants from gas streams. GAS/SPEC specialty amines are proprietary formulations designed to meet your specific gas-treating needs and to provide a level of performance that other amines cannot match. You can convert your existing amine units to GAS/SPEC products and achieve the level of acid gas removal you desire often with lower energy consumption, higher capacity and lower maintenance costs. With hundreds of acid gas treatment plants in the natural gas processing, oil refining, ammonia production and chemical processing industries already converted to GAS/SPEC specialty amines, INEOS GAS/SPEC and PureChem Services have the experience to help you achieve your treating goals. GAS/SPEC specialty amines come with the full range of GAS/SPEC services.

GAS/SPEC ENGINEERING TECHNICAL SERVICES

As a global leader in Amines technology, INEOS GAS/SPEC brings an unmatched combination of knowledge, skill, experience, and customer commitment to every job. Whether it's a new gas treating system, licensed technology package, engineering design study, or a conversion, project execution goes more smoothly when experienced professionals help at each step.

By choosing GAS/SPEC specialty amines, you qualify for comprehensive technical support from the largest and most experienced team of gas conditioning specialists with more than 40 years of experience. The PureChem GAS/SPEC team provides complete, accurate and timely analytical as well as local logistics and resources.

For generic amines such as MEA, DEA and TEA, the PureChem Grande Prairie, AB laboratory houses local analytical capabilities.

APPLICATIONS

- Natural Gas Treating
- Enhanced Oil Recovery
- Coal Gasification
- Tail Gas Treating
- Refinery Systems
- LPG and NGL Treating

AMINE PRODUCTS

CO₂ Removal Solvents

GAS/SPEC CS-3	GAS/SPEC CS-1110
GAS/SPEC CS-1	GAS/SPEC CS-1160
GAS/SPEC CS-PLUS	GAS/SPEC CS-2000
GAS/SPEC CS-1060	GAS/SPEC CS-2010
GAS/SPEC CS-1000	GAS/SPEC CS-2020

H₂S/Sulfur Removal Solvents and Generics

Selective for H ₂ S	Special Removal Acid Gases in Refineries beyond H ₂ S
GAS/SPEC TG-10	GAS/SPEC TRS-2
GAS/SPEC SS-3	GAS/SPEC TRS-2B
GAS/SPEC SS	GAS/SPEC H Series

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