PURDRY™ Specialty Dehydration Fluid
Reinventing natural gas dehydration

PURDRY™ benefits:
• Exceptional fluid stability versus TEG and inhibited TEG
• Less fluid degradation
• Longer-lasting, stable product at traditional operating parameters
• Can derate costly molecular sieve beds, which are downstream of the dehydrator
• Increased water dew pointing capacity

A leading innovation partner
Dow has been at the forefront of natural gas technology for more than 65 years and continues to bring new ideas and solutions to the gas processing market. You can count on Dow’s technical service and support to help you customize a solution based on your individual needs.

Reduce summer downtime
PURDRY™ has been shown to help operators run through summer conditions with less downtime due to the technology’s increased water dew pointing capacity.

For example, a customer facing dew point control issues replaced TEG with PURDRY and was able to remove more water and maintain dew point specifications of the outlet gas throughout the summer (Figure 1).

Figure 1: Results when TEG was replaced with PURDRY™ at a customer’s operations.

We’ll provide a no-cost evaluation to see if PURDRY™ is right for your system.