

Corrosion Protection Solutions

**CUSTOMIZED TREATMENTS PROTECT AND MAINTAIN ASSETS
OVER THEIR ENTIRE LIFE CYCLE**

OVERVIEW

Halliburton's customized corrosion protection solutions from Multi-Chem provide one of the most economical ways to maintain oil and gas production at peak efficiency. Wherever water and gas are present, corrosion can occur and may lead to production challenges, such as:

- » Increased iron carbonate and iron sulfide deposition
- » Costly down time, workovers and cleanups
- » Shortened service life of capital investments due to metal loss
- » Increased pressure drop and reduction of oil and gas production
- » Increased safety risks to personnel due to unexpected high pressure/high temperature fluid and gas releases

Through customized formulations, Multi-Chem provides long-term corrosion protection in oil and gas systems that is fundamental to maintaining the integrity of assets from the wellbore to gathering lines and pipelines.

In addition to a full suite of corrosion inhibitors, Multi-Chem provides detailed risk assessments and comprehensive corrosion monitoring programs for your specific locations. Together, these tools are used to identify high risk locations and position the monitoring programs accordingly. A proactive corrosion monitoring program can deliver significant cost savings by optimizing treatment rates and subsequently preventing failures that lead to lost production.

FEATURES

- » Extensive suite of water soluble corrosion and corrosion/scale inhibitors
- » Large suite of oil soluble and oil soluble/water dispersible inhibitors for various batch applications
- » Certified corrosion and corrosion/scale inhibitors for high temperature capillary string injections
- » DeepSureSM certified corrosion inhibitors for umbilical applications

BENEFITS

- » Unmatched efficiency and technical support for the development of site-specific, cost-effective formulations
- » Preservation of downhole and top side assets
- » Reduced downtime and increased production
- » Detailed risk assessments
- » Increased employee and community safety



For more information, contact your local Halliburton representative
or visit us on the web at www.halliburton.com/multichem

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