

Oil and Gas Corrosion Inhibitors

For crude oil pipeline and oil and gas production asset integrity. Mitigate corrosion, neutralize hazardous acid gas, and prevent the formation of production-impairing scale.



Product #: UBPro-422

Introduction

- UBPro-422 corrosion inhibitor
 - Suitable for use in solids-free brines and packer fluids.
- Effective up to 400°F(204°C)in monovalent brines and up to 300°F(149°C)in calcium and zinc brines.
- Water soluble and effective film forming amine

Technical Index

Items	Specification
Appearance	Clear light yellow to brown liquid
Solubility (@25°C)	Soluble in water
Specific gravity (20°C)	1.01
Amine value, mg KOH/g	80-115
pH(@1%water)	9-11

Application

- In solids-free packer fluids and other oil and gas industry applications.
- Effective at temperatures up to 400°F(204°C) in monovalent (sodium and potassium) brines.
- Effective at up to 300°F(149°C) in divalent (calcium and zinc) brines.
- Effective at low concentrations.
- Convenient and easy to use and Economical.

Recommended Handling

- Treatment recommendations should be based on area histories which indicate a need for an inhibited packer fluid and compatibility test of UBPro-422corrosion inhibitor with the packer fluid.
- The suggested treatment for solids-free freshwater or brine packer fluids is 0.5%-1% by volume
- All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

- UBPro-422 corrosion inhibitor is packaged in 55-gal (208L) drums containing 462-lb (210kg) net weight.

For more information, Send email: info@youzhuchem.com, or call 0086 13408536218 or for information on other YouzhuCHEM products visit youzhuchem.com