

## 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.

Corrosion Inhibitor



## Product #: UBPro-421

### Introduction

UBPro-421 is a kind of Pyridines-based adsorption film type corrosion inhibitor. Water-soluble oil dispersed corrosion inhibitor with excellent comprehensive performance. Protective effects in oil, gas, and water phases, and has good compatibility with other oilfield chemicals.

### Technical Index

Items	Specification
Appearance	Clear dark brown liquid
Solubility (@25°C)	Soluble in water and low carbon alcohol
Ionic type	Cationic
Content of active ingredients (%)	50 -80
pH(@1%water)	5.0 – 9.0

### Packaging and Storage

- 200L/Drum.
- Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

For more information, Send email: [info@youzhuchem.com](mailto:info@youzhuchem.com), or call 0086 13408536218 or for information on other YouzhuCHEM products visit [youzhuchem.com](http://youzhuchem.com)

### Application

- UBPro-421 is mainly used in oil & gas gathering and transportation.
- Refinery water treatment.
  - Mixing with imidazoline and other synergistic components can prevent metals (carbon steel) from corroding in oilfield production water systems with high H<sub>2</sub>S, CO<sub>2</sub>, high salinity saline water, and Cl<sup>-</sup> during oil recovery.

### Recommended Handling

- 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).