

Product Data Sheet

Introduction

- 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.

Typical Physical Properties

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

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 H₂S, CO₂, high salinity saline water, and Cl⁻ 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).

Packaging and storage

- Packed in 200 liter metal or plastic drums.
- 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