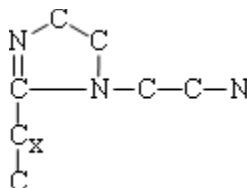




Doverhib CI 181TO
Corrosion Inhibitor/Wetting Agent for Drilling Muds

TOFA/DETA Imidazoline
CAS NO. 68442-97-7



Doverhib CI 181TO has been developed as a corrosion inhibitor base providing exceptional film strength, which can be deployed in a variety of fluid systems for wetting or corrosion inhibition. **CI 181TO** is particularly effective in the inhibition of corrosion mechanisms in H₂S – sour, and CO₂ - sweet hydrocarbons.

Further **CI 181TO** can be formulated to be miscible in oil, water and brine systems making for a surprisingly versatile corrosion inhibitor.

As an oil soluble inhibitor the **CI 181TO** is employed in diverse operations like tubing, squeeze, batch and flush treating and pigging. The more popular water soluble form is used both downhole as well as surface treatments.

Downhole the **CI 181TO** is deployed via string, dump bailer, and injector valve, among other techniques. In corrosive gas wells the **CI 181TO** is used in the water dispersible form via wellhead injection.

TYPICAL PROPERTIES

Property	Result
Acid Value	10 Max
TBN, mg KOH/gr	230-260
Imidazoline, wt. %	60 Min
Water, wt. %	0.50 Max
Color, Gardner	12 Max

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