



# TETRAHib Plus Corrosion Inhibitor

Corrosion Control

PRODUCT DATA SHEET

## General Description

This water soluble, inorganic, film forming corrosion inhibitor is designed for use in midweight and high density clear brine fluids, including sodium bromide, calcium chloride, calcium bromide, and zinc bromide. TETRAHib™ Plus corrosion inhibitor is effective at bottomhole temperatures from 100°F to 400°F.

## Features and Benefits

- TETRAHib Plus effectively retards corrosion at bottomhole temperatures (BHT) ranging from 100°F to 400°F.
- TETRAHib Plus is well suited for use in zinc brines.
- TETRAHib Plus is compatible with most elastomers common in packer and seal assemblies, unlike standard quaternary amines.

## Application Information

TETRAHib Plus corrosion inhibitor can be used to condition packer fluids in all oil and gas wells seeking corrosion protection of the annular side of well tubulars when CRA metallurgy is not present.

TETRAHib Plus corrosion inhibitor can be used as a preventative treatment to minimize iron solubility in zinc-based completion fluids.

## Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Material Safety Data Sheet for specific details.

PHYSICAL PROPERTIES	
Appearance	Clear amber to brown liquid
pH	3.8 - 4.1
Specific Gravity	1.38 - 1.42
Viscosity	2.9 cps
Solubility	Soluble in water

PACKAGING INFORMATION
5 gallon pail, 32 pails per pallet 55 gallon drum, 4 drums per pallet

RECOMMENDED TREATMENT
Agitate gently to ensure uniform mixing. In wells with a bottomhole temperature (BHT) below 300°F, add 5 to 10 gallons of TETRAHib Plus corrosion inhibitor per 100 barrels of completion or workover brine. In wells with a BHT above 300°F, add 10 to 20 gallons of TETRAHib Plus corrosion inhibitor per 100 barrels of completion or workover brine. Consult a TETRA representative for specific recommendations.

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TETRAHib Plus PDS  
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