



TETRAHib Corrosion Inhibitor

Corrosion Control

PRODUCT DATA SHEET

TETRA FLUIDS & FILTRATION PRODUCTS AND SERVICES

General Description

This water soluble, inorganic, film forming corrosion inhibitor is designed for use in low density clear brine fluids such as potassium chloride, sodium chloride, and calcium chloride.

Features and Benefits

- TETRAHib is effective in potassium chloride, sodium chloride and calcium chloride brines.
- TETRAHib effectively retards corrosion at bottomhole temperatures (BHT) ranging from 100°F to 400°F.
- TETRAHib is compatible with most elastomers common in packer and seal assemblies, unlike standard quaternary amines.
- TETRAHib is non-formation damaging; it does not phase separate onto surfaces like some inhibitors.

Application Information

TETRAHib 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 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
pH	3.8
Specific Gravity	1.13
Viscosity	2.8 cps
Solubility	Soluble in water

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

RECOMMENDED TREATMENT
Agitate gently to ensure uniform mixing. In wells with a bottomhole temperature (BHT) below 300°F, add 10 to 15 gallons of TETRAHib per 100 barrels of completion or workover brine. In wells with a BHT above 300°F, add 15 to 25 gallons of TETRAHib per 100 barrels of completion or workover brine. Consult a TETRA representative for specific recommendations.

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