



PRODUCT BULLETIN

SPEC HIB-510

Corrosion Inhibitor/Pickling Fluid

General Description

SPEC HIB-510 is a heterocyclic fatty amine blend that is soluble in water and insoluble in oil. **SPEC HIB-510** is a highly active inhibitor specially designed for use in pickling fluids, wither in fresh or brine waters. **SPEC HIB-510** is very effective in protecting pipelines that have oil / water mixtures from corrosion. **SPEC HIB-510** is extremely soluble in high brines with little or no tendency to “fall out” of solution.

Application

Treating Rate: For fresh or heavy brine water, a typical treatment is one 55 gallon drum of **SPEC HIB-510** per 250 barrels (5000 ppm) of fluid volume (tankage or pipeline). Use the same dilution for annular fluids.

Treating Methods: Pre-mix **SPEC HIB-510** with the packer water and spot the mixture in the annular space. **Pickling Equipment:** Use the same ratios, mix with fresh water or brine, and pump into the equipment to be protected. For pipelines, calculate the ppm required and using a chemical injection pump, inject constantly into the fluid stream.

Physical Properties

Color	Clear, Dark Liquid
Odor	Amine
Specific Gravity	1.030
Density	8.56 lbs./gal
Viscosity	37 SUS @ 60° F
Flash Point	None
Solubility	100% in Fresh Water & Saturated Brines

Availability

SPEC HIB-510 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.