

# JMN SPECIALTIES, INC.

1100 Victory Drive - Westwego, LA 70094  
PO Box 1519 - Gretna, LA 70054-1519



## PRODUCT BULLETIN

### SPEC HIB-310

#### Corrosion Inhibitor/Pickling Fluid

##### General Description

**SPEC HIB-310** is a heterocyclic amine blend that is soluble in water and insoluble in oil. **SPEC HIB-310** is a highly active inhibitor specially designed for use in pickling fluids, wither in fresh or brine waters. **SPEC HIB-310** is very effective in protecting pipelines that have oil / water mixtures from corrosion. **SPEC HIB-310** 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-310** per 150 barrels of fluid volume (tankage or pipeline). Use the same dilution for annular fluids.

**Treating Methods:** Pre-mix **SPEC HIB-310** 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 @ 60BF
Flash Point	None
Solubility	100% in Fresh Water & Saturated Brines

##### Availability

**SPEC HIB-310** 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.