

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

SPEC HIB 410

Packer Fluid Corrosion Inhibitor

General Description

SPEC HIB 410 is a combination catatonic surfactant, filming corrosion inhibitor and oxygen scavenger for use in fresh waters and brines. **SPEC HIB 410** will control corrosion from salt water due to CO₂, inorganic salts, dissolved oxygen and H₂S contamination from sour fluids or bacterial action. **SPEC HIB 410** forms a clear solution with all natural and synthetic oil field brines. **SPEC HIB 410** contains NO amines.

Application

SPEC HIB 410 is recommended for use in low to medium weight calcium based packer pipeline fluids, salt water drilling fluids and other waters that will come in contact with the hydrocarbon producing fluids. A treatment rate of 5 to 10 gallons per 100 bbls of fluid is recommended.

Physical Properties

Specific Gravity	1.03 - 1.04
pH	8.5 - 9.5
Density	8.58 - 8.67 lbs./gal
Flash Point	> 212°F
Pour Point	~ 12°F

Availability

SPEC HIB 410 is available in 5 gallon pails, and 55 gallon drums and bulk quantities.

Handling

Observe warning label on product container. Normal precautions for industrial chemicals apply.