

JMN SPECIALTIES, INC.

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PRODUCT BULLETIN

SPEC HIB 3412

Corrosion Inhibitor Concentrate

General Description

SPEC HIB 3412 is a concentrated blend of alkyl pyridine benzyl quaternary ammonium chloride, nonionic and anionic surfactants formulated for superior corrosion protection for use in oil and gas producing wells, gathering systems, and water flooding systems. Dissolved gasses and biological deposits can cause severe corrosion to occur in oilfield water handling systems. Corrosion by-products such as iron sulfide, iron oxides and biological mass can cause plugging of downstream injection wells. Over a period of time, water system corrosion causes costly leaks and failures.

Application

SPEC HIB 3412 provides corrosion protection for high temperature gas wells and refinery applications. **SPEC HIB 3412** is formulated in a water / alcohol solution for ease of handling. Optimum treatment will vary depending on the specific application, but suggested dilutions are 5 - 25 ppm in the system.

Physical Properties

Appearance	Amber Liquid
Freezing Point	- 20°F (-29°C)
Flash Point	> 100°F
Solubility in Water	Dispersible
pH	6.0 - 7.0
Specific Gravity	1.05

Availability

SPEC HIB 3412 is available in UN approved 5 gallon pails, and 55 gallon drums and bulk quantities.

Handling

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