



## PRODUCT BULLETIN

### SPEC HIB 3013

#### Corrosion Inhibitor Concentrate

##### General Description

**SPEC HIB 3013** is a concentrated blend of alkyl benzyl quaternary ammonium chloride, aliphatic amines, 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 3013** provides corrosion protection for high temperature gas wells and refinery applications. **SPEC HIB 3013** is formulated in a water 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	Viscous Amber Liquid
Freezing Point	- 30°F
Flash Point	> 100°F
Solubility in Water	Soluble
pH	8.5 - 10.5
Specific Gravity	1.00 - 1.02

##### Availability

**SPEC HIB 3013** 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.