



PRODUCT BULLETIN

SPEC HIB 6301

Corrosion Inhibitor

SPEC HIB 6301 is a polyamine corrosion inhibitor in an alcohol solvent, formulated for use in natural gas operating systems. The product is effective in reducing corrosion caused by carbon dioxide, hydrogen sulfide and salt water. The unique surfactant package incorporated into the product permits the inhibitor to quickly disperse into the water phase, penetrating solid deposits, and establishing a very tenacious inhibitor layer. This same surfactant package will prevent “water in oil” and “oil in water” emulsions from developing when using this product.

Application

SPEC HIB 6301 can be used in natural gas systems such as: gas lift, gas and liquid gathering flow- lines, gas and liquid sales lines. The product may be applied in a continuous injection program, the typical rate being one pint per million cubic feet of gas and/or 45ppm based upon water content in fluid stream. A batch method would typically utilize a calculated volume which would be equivalent to a 3 mil coverage of the surface area within the system. Actual field application methods and volumes should be based on system conditions and operating parameters.

Physical Properties

Specific Gravity	0.96 - 0.99
pH	8.2 - 8.8
Flash Point	> 80°F
Solubility	Alcohol Soluble Water Dispersible Oil Dispersible

Availability

SPEC HIB 6301 is available in 5 gallon pails, and 55 gallon drums and bulk quantities.

Handling

SPEC HIB 6301 is an industrial strength product and should be handled accordingly. This product is a flammable liquid and appropriate precaution should be exercised. Individuals using this product should read and be familiar with the safety precautions as described in the material safety data sheet provided on this product.