



## Product Information Bulletin

### CI-1414 Corrosion Inhibitor for Gas Wells

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#### **DESCRIPTION:**

CI-1414 Corrosion Inhibitor is a tenacious film-forming inhibitor designed for use in oil, gas, and gas condensate wells. CI-1414 has a broad-spectrum demulsifier to prevent the formation of gas condensate emulsions. CI-1414 may be used in either sweet or sour systems. CI-1414 forms dispersion in fresh water and brine is hazy in diesel oil, and soluble in Xylene and Toluene, or other aromatic solvents. The product has excellent film persistency and can be used at high temperatures and in severely corrosive environments.

CI-1414 Corrosion Inhibitor dispersible in crude oil and all brines including those normally found in the oil field as well as saturated salt water, sea waters, and calcium chloride brines. Of particular importance is the high temperature stability of CI-1414 when dispersed in the above fluids.

#### **PHYSICAL PROPERTIES:**

Density (Lbs./Gal)	7.879
Specific Gravity @ 60°F	0.9402
Flash Point	>140°F
Pour Point	0°F
pH	6.0 – 7.0

#### **Solubility**

Fresh Water	Dispersible
High TDS Brine	Dispersible
Isopropanol	Dispersible
Diesel Oil	Dispersible
Heavy Aromatic Solvent	Soluble
Crude Oil	Dispersible

## **USAGE:**

Frequency and method of application vary over a wide range, depending upon individual well characteristics. The important considerations are adequate flushing and shut-in time to permit the chemical to fall to bottom. One hour per thousand feet of well depth is not excessive. Lost production due to shut-in time makes it desirable to extend treatment intervals as much as possible. Treatment of low-pressure wells (under 3,500 psi shut-in tubing pressure) may be successful by application of one or two drums of chemical every six months to a year. Various monitoring methods will establish treatment frequency.

## **HANDLING PRECAUTIONS:**

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

## **DISCLAIMER OF LIABILITY:**

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