

WCI 1066 CORROSION INHIBITOR

principal uses

WCI 1066 is a blend of imidazolines and quaternary amines, specially formulated to control corrosion and

solids in oil and gas wells, crude oil pipelines, gas pipelines and gathering systems, and water handling systems.

product benefits

- Developed for treatment of accumulated water in low-lying or stagnant areas in pipelines
- Controls CO₂ and H₂S corrosion
- Tenacious filmer on metal surfaces
- Excellent detergency and wetting properties
- Non-emulsifying in most crudes
- Can be batch treated

dosages & feeding

WCI 1066 is best applied by continuous injection for water handling systems, and crude or wet gas pipelines. Continuous injection would also be the preferred method on pumped-off oil wells. Low liquid gas pipelines and high fluid level producing wells may be slug treated periodically with excellent results.

Dosage in producing wells and water systems will usually be 10 to 40 ppm, depending on the type and severity of the problem. Initial cleaning of the system requires 100 to 200 ppm for one week, then reducing to control levels. For gas pipelines, inject ½ to 1 pint per mmcf of gas.

general description

Color Amber liquid

Odor Alcohol

Pour Point <-20° F

Flash Point 100° F

Density 7.4 lbs./gal. (Calc.)

Specific Gravity 0.89 (Calc.)

pH Not Determined

Solubility Water soluble
Crude oil dispersible