



JET HIB 5426

CORROSION INHIBITOR

GENERAL DESCRIPTION

JET HIB 5426 is an oil soluble film persistent amine corrosion inhibitor that is effective against both sweet(CO₂) and sour(H₂S) corrosion. It is in a hydrocarbon solvent. JET HIB 5426 forms an amine film on metal surfaces that is resistant to washing off and prevents the corrosion reaction from taking place.

APPLICATION

JET HIB 5426 is recommended for use in:

- Producing wells - batch, continuous or squeeze treatment.
- Flow lines and pipelines.
- Protecting wellhead and surface equipment.

Recommended treatment is by continuous addition into the annulus of pumping wells, pipelines and flowlines, into the lift gas to protect gas lift wells, and at the wellhead to protect surface equipment. It may be added to power oil to protect downhole hydraulic pumps.

Batch treatment of gas and flowing wells by tubing displacement with a solution of JET HIB 5426 in condensate, diesel or lease crude will protect the tubing for an extended period. The well should be re-treated as required to maintain protection.

A 5-10% solution of JET HIB 5426 can be squeezed into the producing formation and displaced 10 meters (30 feet) or so back from the wellhead for extended protection. The well should be re-squeezed

when the amine content drops below a recommended level. A demulsifier added to the squeeze solution may be required to prevent emulsion formation.

JET HIB 5426 can be added undiluted or diluted in hydrocarbon solvent.

TYPICAL PHYSICAL PROPERTIES

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|--------------------|------------|
| Specific Gravity | .956 |
| Density, lb/gallon | 8.0 |
| Flash point PMCC | 85°F |
| Pour point | 0 |
| Solubility, water | Insoluble |
| Solubility, oil | Soluble |
| Appearance | Dark Brown |
| Physical form | Liquid |

HANDLING

Normal precautions for industrial chemical apply. See MSDS for specific instructions.

AVAILABILITY

JET HIB 5426 is available in 55 gallon drums, 5 gallon pails and bulk.