



JET HIB 5431

CORROSION INHIBITOR

GENERAL DESCRIPTION

JET HIB 5431 is a quaternary amine corrosion inhibitor that is effective against both sweet(CO₂) and sour(H₂S) corrosion. It is in an aqueous solvent. JET HIB 5431 forms a amine film on metal surfaces and prevents the corrosion reaction from taking place.

Pour point

Solubility, water

Solubility, oil

Solubility, glycol

Appearance

Physical form

Soluble

Dispersible

Soluble

Dark Brown

Liquid

HANDLING

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

APPLICATION

JET HIB 5431 is recommended for use in :

- disposal water systems
- Brine storage facilities
- Produced water disposal systems
- Oil production water injection systems
- Protecting the casing-tubing annulus of producing or injection wells

AVAILABILITY

JET HIB 5431 is available in 55 gallon drums, 5 gallon pails and bulk.

Recommended treatment is by continuous addition into water lines and pipelines. It may be added to a sidestream for treating pumping wells, and by chemical or capillary tubing for treating flowing wells. Add to injection gas to protect gas lift wells.

JET HIB 5431 can be added undiluted or diluted in water, alcohol or glycol.

TYPICAL PHYSICAL PROPERTIES

Specific Gravity

Density, lb/gallon

Flash point PMCC > 80⁰ C(176⁰ F)

