



JET HIB DFI

HYDROCARBON FREE INHIBITOR FOR DRILLING FLUIDS

GENERAL DESCRIPTION

JET DFI is a blend of cationic and fatty film forming agents that create an impervious barrier on steel surfaces, protecting from hydrogen sulfide and carbon dioxide corrosion. It also assists in preventing oxygen corrosion when used with an oxygen scavenger. It contains no hydrocarbons and is suitable for non polluting systems.

APPLICATION

JET DFI is added at 1 quart(1 liter) to the drill pipe during connections. It can be added as a concentration of 1 to 5 pounds/barrel(3 to 15 kg/m³) of mud in the pits. Pilot testing is recommended to determine actual usage and effect on rheological properties.

HANDLING

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

TYPICAL PHYSICAL PROPERTIES

Specific Gravity	
Density, lb/gallon	
Flash point PMCC	>120 ⁰ C(248 F)
Pour point	-5 ⁰ to 0 ⁰ C
Solubility, water	nil/dispersible
Solubility, oil	dispersible
Appearance	dark brown
Physical form	liquid

AVAILABILITY

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

