

MFC-47

CLEANOUT

Description

MFC-47 is an acidic, anionic surfactant/solvent blend that is useful to “disintegrate” and loosen sludge and wall cake formed from mud/oil/clay interaction. Bentonite mud displacement efficiency of > 90% can be achieved when displacement rates exceed turbulent flow (usually 3 to 4 bbl/min). MFC-47 is effective to combat either water or oil-based mud damage.

Properties

Form: Liquid	Color: Yellow
Specific Gravity: 0.9377	Ionic Charge: Anionic
Weight per Gallon: 7.82 lb/gal	Flash Point: 73°F
Freeze Point: < -10°F	pH: < 1.0

Application

MFC-47 normal treating rate is 10 to 50 gallons per 1,000 gallons of base fluid. MFC-47 provides good surface-wetting properties and the ability to interact with clays to shrink and disperse them for removal.

Compatibility

MFC-47 can be used with other materials such as phosphate detergents to prepare washes or freshwater cement spacers.

Handling/Storage

MFC-47 is a flammable and corrosive liquid, N.O.S. Keep away from heat, sparks, open flame and any ignition source. Avoid contact with skin, eyes or clothing. Use necessary personal protection. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging

MFC-47 is shipped in 55 gallon poly drums.