

CF Desco[®] II Deflocculant

Description

CF Desco[®] II Deflocculant is a tannin-based product used for rheology control in water based drilling fluids. It is chrome free and readily dispersible over a wide range of temperature and is effective in low concentrations without requiring the use of caustic soda.

Applications

CF Desco[®] II Deflocculant is primarily used for rheology control in water base drilling fluids. It is effective in temperatures up to 400 °F. The solution of Desco[®] has a pH around 8.5, thus no caustic is needed to activate. It provides corrosion control as it is an oxygen scavenger.

Features and Benefits

- Environmentally Friendly
- Provides maximum deflocculation and shear strength reduction at low concentrations.
- More effective than lignosulfonates
- Soluble in systems of high salinity, high hardness and any pH
- Reduces the effects of cement contamination

Typical Properties

Appearance	Powder
Color	Reddish brown
Relative Density	1.5
Water solubility	Partially

Recommended Treatment

The recommended concentration of CF Desco[®] II Deflocculant is 1.0 – 4.0 lb/bbl to treat water based drilling fluids depending on the MBT and mud density.

Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

Packaging

CF Desco[®] II Deflocculant is available in 25 lb (11.34 kg) paper sacks.

CF Desco[®] II Deflocculant is a trademark of Drilling Specialties Co. a division of Chevron Phillips Chemical Co.

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