



Product Information Bulletin

CLAY Sta-100 Clay Stabilizer

DESCRIPTION:

Clay Sta-100 Clay Stabilizer is designed to stabilize water sensitive clays during stimulation operations using aqueous fluids. This product will prevent swelling and migration problems which can impair the ability of a formation to produce hydrocarbons or to receive injection water.

Clay Sta-100 can also be used in HCL and HCL-HF acid systems.

PHYSICAL PROPERTIES:

Density (Lbs./Gal)	7.606
Specific Gravity @60°F	0.9131
Flash Point	90°F
Pour Point	0°F
pH	App. 7.0

Solubility

Fresh Water	Soluble
High TDS Brine	Soluble
Isopropanol	Soluble
Diesel Oil	Soluble
Heavy Aromatic Solvent	Soluble
Crude Oil	Insoluble

USAGE:

Clay Sta-100 can also be used in aqueous preflush fluids, packer fluids, acidizing fluids, and fracturing fluids. Typical dosage levels of Clay Sta-100 should be 5 gallons per 100BBLs of H₂O used.

HANDLING PRECAUTIONS:

For information regarding safety precautions in handling, health hazards, and exposure, please refer to the material safety data sheet for this product. In case of emergency, please call (361) 527-4460.

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