

# PROSTA 371

## ■ Clay Control

## > PRODUCT DESCRIPTION

ProSta 371 is an environmentally responsible and biodegradable clay stabilization additive. ProSta 371 is an economical alternative to Potassium Chloride (KCl) and Choline Chloride in formation treatments and workovers where clay control is needed. ProSta 371 is more environmentally responsible alternative to Potassium Chloride (KCl), ammonium chloride (NH<sub>4</sub>Cl) and tri-methyl ammonium chloride (TMAC). ProSta 371 is a temporary stabilizer for smectite and mixed layer clay minerals encountered in many reservoirs.

## > PACKAGING

ProSta 371 is available in 330 gallon totes and bulk transport.

## > RECOMMENDED APPLICATION

Recommended concentration for ProSta 371 is 2.0 - 4.0 gpt (gallons per thousand) when used as a standard preventative measure for clay swelling. For applications with high concentrations of swelling clays, 5-20 gal/Mgal is recommended.

Since each clay is unique, the precise concentration of ProSta 371 needed will depend on the clay type and content of the specific zone to be treated. As with most stimulation additives, compatibility testing is recommended prior to use.

## ProSta 371:

- **Is not surface active**
- **Is generally compatible with:**
  - **Non-emulsifiers**
  - **All known water based fracturing fluids**
  - **Cross-linkers**
  - **Breakers**

### Typical Physical Properties

Flash Point (°F/°C)	> 200 / > 95
Freeze Point (°F/°C)	16 / -8.9
Charge	Cationic
Specific Gravity	1.0483 - 1.1083
Solubility	Water, Acid, Brines

### Disclaimer

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