

# HYDROFORCE

CLAY/SHALE INHIBITOR

## PRODUCT DESCRIPTION

HYDROFORCE is a proprietary blend of organics that acts as a KCl replacement and is compatible with all cross-linking systems.

HYDROFOCE organically inhibits clays by means of suppressing the hydration and swelling associated with water absorption.

Shale inhibition is achieved by preventing water uptake and by providing superior cuttings integrity.

HYDROFORCE effectively reduces bit and BHA balling and aids in wellbore stability in addition to increasing effectiveness of solids control equipment.

## PRODUCT ADVANTAGES

- KCl substitute.
- Water soluble.
- No effect on packer elements or pumping equipment.
- Environmentally friendly.
- Typical concentration of 0.3% – 1.0% by volume.



## PHYSICAL PROPERTIES

- Appearance: Blue liquid
- Density: 9.42 lb/gal
- pH: 6–7

## PACKAGING

- HYDROFORCE is available in 5 gal pails, 55 gal drums, and 330 gal tote tanks.

Fort Lupton, Colorado | Lafayette, Louisiana | Elk City, Oklahoma |  
Williston, North Dakota | Conroe, Texas | Corpus Christi, Texas |  
Midland, Texas | Casper, Wyoming

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