

AQUAHIB®

Product Description

AQUAHIB® shale inhibitor is a liquid blend containing silicic acid and potassium salt used to inhibit and stabilize highly reactive clays in water-based drilling fluids. It helps to seal pores and micro-fractures in the formation, reduce bit balling, accretion tendencies, and reduce corrosion. It is suitable in fresh water and monovalent brines up to 325°F. AQUAHIB® is not compatible with divalent ions and when used with sea water, hardness should be treated out prior product addition.

Applications/Functions

- Provides inhibition and stabilization of highly reactive clay and shale formations
- Seal pores and micro-fractures in the formation
- Reduces bit balling potential and accretion tendencies

Advantages

- Temperature stable up to 325°F
- Excellent shale inhibitor used in high performance water-based mud systems
- Cost effective product as alternative of KCl/Polymer

Typical Properties

- Appearance: Dark yellow liquid
- Specific gravity: 1.36
- pH: 12

Recommended Treatment

- A typical treatment range is 1-4% v/v

Package

- 55 GAL DRUM

