Description

SI-60 Shale Inhibitor is a proprietary blend of cationic molecules for use in water-based drilling fluids specifically designed to inhibit shale hydration. SI-60 is specially designed to block interaction between water and shale effectively eliminating swelling and dispersive tendencies of clay-containing shales.

Typical Performance

-Promotes clay and shale stabilization and prevents swelling encouraging stable, gauged boreholes
-Reduces cuttings dispersion providing better rheologies and enhances removal of drill solids
-Reduces colloidal solids concentration
-Chloride free

Applications

-For use in water based drilling fluids to inhibit reactive formations
-Can be used to reduce dispersion of drill solids
-Designed for applications where chloride content needs to be limited
-Treatment levels of 0.1 – 5.0% by volume are suggested.

Safety: Always refer to the Safety Data Sheet for detailed information on shipping, handling, storage, and use. Important: The information provided herein is believed to be accurate and reliable, but is presented without guarantee on the part of ViChem. Further, nothing contained herein shall be taken as an inducement to violate any patent rights.

Packaging, Handling & Storage

-Packaging: 275 gal tote, 55 gal. drum, 5 gal bucket. Prices vary upon packaging type.
-Storage: 6 months in original unopened drums/IBC between 5°C (41°F) and 40°C (104°F). Protect from freezing.