

Product Data Sheet

Introduction

UBDrill-151 is a kind of excellent liquid sulfur agent. In oil field drilling and sewage, S, S²⁻, SO₄²⁻ is the main form of the sulfur, S, SO₄²⁻ can be reverted to S²⁻ under the role of Sequencing Batch Reactor. sulfides and water are formed by the reaction between hydrogen sulfide and oxides on the surface of steel, eventually make wall perforation, interfere with the normal production; At the same time a number of sulfide in the system there is a big threat of the personal safety of workers, so safe and efficient in removing sulfur agent demand more and more.

Typical Physical Properties

Properties	Specification
Appearance	Colorless or yellow transparent liquid
Solubility (@25°C)	Soluble in water
Odor	Mild irritating odor
Flash Point (°C, closed)	> 100
Specific gravity(g/ml,20°C)	1.05 –1.20
pH(@1% water)	9.0-12.0

Application

UBDrill-151 is specially designed for drilling oil and gas fields of high sulphur removal agent. In the process of exploitation of high sulfur formation, in order to ensure the normal conduct of drilling engineering, prevent the drilling tool corrosion and on-site staff's life safety. Must high sulphur removal efficiency is added to the drilling fluid, the solubility of sulphur removal agent to remove invades borehole H₂S gas. This model can sulphur removal agent and water in any ratio miscibility, and does not affect the other performance of drilling fluid is a kind of ideal fluid in addition to sulfur additive, at the same time the model in addition to sulfur agent also has strong sterilization effect, and other specialized fungicide compound with good use effect.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

Packaging and Storage

Packed in 55 gallon plastic drum or 1000LIBC.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.