



Technical Data Sheet

SAFEVERT WA

Product Description

SAFEVERT WA can quickly change the natural water-wetting characteristics of drilled solids and weighting agents in oil muds, making them preferentially oil-wetting agent. It can be used as a supplementary oil mud additive for improving flow properties and emulsion stability. With its oil wetting characteristics, it can be used in the preparation and maintenance of all oil-based drilling and completion fluids.

Applications:

This invert wetting agent is used to counteract the effects of high solids concentrations and water contamination in all invert systems. Promote oil-wetting of solids in oil-based muds. Increases the resistance of oil-based muds to water contamination. Reduces the inter-particle forces when formulating very high density oil-based fluids.

Treatments:

Treatments can range from 0.25 – 2.0 lb/bbl (0.71 – 5.71 kg/m³) directly to the system. It depends on the type of oil, properties desired as well as other components of the drilling fluids. Lab trials are recommended before field application.

KEY BENEFITS

- Coats the surfaces of shale and other solids.
- Improves flow properties.
- Improves screen usage.
- Acts as a secondary emulsifier.

Key Properties

Color	Light yellow to orange
Physical Form	Liquid
Sg	0.87- 0.92
Packaging	55 gl drum