

EnduraSlide

Divalent water-based lubricant

APPLICATIONS

- Wellbore stability and high-temperature filtration control in onshore operations

ADVANTAGES

- Improved shale stability for faster trips
- Compatibility with high-hardness brines
- Continued functionality in case of EnduraDril* inhibitive divalent water-based drilling fluid becoming saturated while drilling salt
- Enhanced high-temperature filtration control

LIMITATIONS

- May cause slight increase in rheology

EnduraSlide* divalent water-based lubricant is designed for use with the EnduraDril water-based fluid for drilling unconventional shale prospects in onshore operations. For lubricity and wellbore stability, 2 to 5 vol% of EnduraSlide lubricant should be added directly to the active circulating system at or near the pump suction over one circulation period. After the initial treatment, the product can be added or injected at the pump suction during drilling. The injection rate varies according to hole size, pump rate, dilution rates, and ROP.

Toxicity and handling

Bioassay information is available upon request. Handle as an industrial chemical, wearing protective equipment and observing the precautions as described in the SDS.

Packaging and storage

EnduraSlide lubricant is generally packaged in 55-galUS [208.2-L] drums and 264.2 galUS [1,000-L] totes. Keep containers tightly closed in a dry, cool, and well-ventilated place.

Typical Physical Properties

Physical appearance	Cloudy yellow-brown liquid
Specific gravity	0.95–1.05
Solubility in water	Soluble
Flash point	>284 degF [>140 deg C]