

BRINEX II[†]



BENEFITS

Designed for performance in water- and brine-based systems

Reduces metal-to-metal and metal-to-formation torque and drag at low concentration



APPLICATIONS

1 - 3% v/v in a continuous circulating system and 2 - 3% v/v in concentrated pills (typical)

Water- or brine-based drilling and completion fluids, including extended-reach and extreme pressure wells

Coiled tubing and wireline operations



PHYSICAL PROPERTIES

- Appearance: Dark brown liquid
- Specific Gravity: 0.89 - 0.90
- Flash Point: >201°F
- Solubility: Insoluble in water

BRINEX II is a lubricant blend designed to decrease the coefficient of friction in water-based and brine-based drilling fluid applications.



BRINEX II

TREATMENT RECOMMENDATIONS

BRINEX II is an optimized lubricant blend added to a full circulating system or in concentrated pills. A standard circulating system recommended treatment is between 1 - 3% v/v.

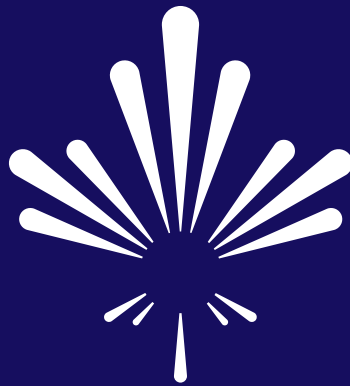
Concentrated pills between 2 - 3% v/v are effective across difficult sections of excessive torque and drag, such as the build section during trips, while running casing, or while sliding in highly deviated boreholes.

To minimize risk of foaming, maintain hardness below 400 mg/l and maintain pH below 9.5. Elevated risk of foaming is observed more often in freshwater/low-saturated brine. If required, use a non-alcohol based defoamer to combat foaming. As with any fluid additive introduction, pilot testing is recommended for new applications.

PACKAGING AND HANDLING

BRINEX II is available in 275 gallon totes. Handle BRINEX II as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).





AES DRILLING FLUIDS

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