ZNBR?+CABR? BRINE

P1647.1504

Drilling/Completion

Product Description

ZNBR?+CABR? BRINE is a clear brine completion fluid based on an aqueous solution of zinc bromide and calcium bromide.

Product Function

ZNBR?+CABR? BRINE is used extensively as a completion, workover and packer fluid in oilfield applications

Features and Benefits

ZNBR?+CABR? BRINE is used in high density oil field applications up to 19.2 ppg (2.30 SG). Compatibility MOC: This product is compatible with most non-metallic materials of construction. Titanium and high-nickel alloys such as Inconel® 625 and 686, and Hastelloy® C-22 and C276 are also suitably compatible. Incompatible MOC: The compatibility of this product with common metals depends on storage conditions and the environment the material is in. Aluminum, brass, carbon steel, copper, stainless steel and other common metals are generally not suitable for use. Carbon steel and copper can result in discoloration of the product. Aluminum suffers pitting attack. Dissolved oxygen in the fluid will increase the corrosion rate of stainless steel.

Recommended Treatment

Treatment levels are determined by specified requirements.

International Shipping References

Transportation of ZNBR?+CABR? BRINE is not restricted by any regulatory agency.

Standard Packing

ZNBR?+CABR? BRINE is packaged in IBC or 55 USG HDPE drums.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category: Packer Fluid
- SG value: 2.3
- Boiling Point: 142 °C
- Odor: Slight
- Max Temperature: 400
- Category: Brines
- Product Tier: Regular
- Appearance: Clear liquid
- Flash Point: None
- Specific Gravity: ? 2.30 @ 70°F (21.1°C)

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

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