BRINE HIB P202.9307

P202.9310

WBM Drilling

Product Description

BRINE™ HIB is a blended product containing an amine corrosion inhibitor, bactericide and oxygen scavenger.

Product Function

BRINE™ HIB is recommended as a specific all– purpose corrosion inhibitor for solids free packer fluids. BRINE™ HIB is formulated to provide corrosion protection for non and low alloy steel as well as stainless steel.

Features and Benefits

BRINE™ HIB is effective against corrosion by oxygen, carbon dioxide, and hydrogen sulfide. BRINE™ HIB is non–foaming and performs well in calcium chloride, sodium chloride and potassium chloride brines. BRINE™ HIB is very effective against sulphate reducing bacteria.

Recommended Treatment

A normal treatment rate for effective corrosion protection would be 1 to 2% based on fluid volume. Avoid aeration of brines treated with BRINE™ HIB as it will reduce the oxygen scavenging capacity of the inhibitor.

International Shipping References

Regulatory agencies classify BRINE™ HIB as a TOXIC liquid (UN 3293) for transportation.

Standard Packing

BRINE™ HIB is packaged in 55 USG (208 liters) HDPE drum containing 210 kgs net weight.

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: QACs Based
- SG value: 1.01
- pH (Neat): 9 - 12
- Flash Point: >100 ?C
- Max Temperature: 300
- Category: Corrossion Inhibitors
- Product Tier: Regular
- Appearance: Brown colour liquid
- Specific Gravity (25 ?C): 1.00 - 1.02

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