

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.

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.

International Shipping References

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

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

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.

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.

Standard Packing

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

+971 2 610 7000

info@ppc.ae | www.ppc.ae

Abu Dhabi | UAE



DRILLING FLUIDS SOLUTIONS
A MAZRAI ENERGY SERVICES COMPANY

Petrochem Performance Chemicals Limited LLC believes in good faith that the information presented in this bulletin is accurate and reliable. No other representation or warranties are given or made in relation to the information or the products of whatsoever nature, and Petrochem Performance Chemicals Limited LLC assumes no responsibility for advice or recommendations made herein or any other information disseminated concerning this product. Petrochem Performance Chemicals Limited LLC will replace or issue credit for the purchase price of any product determined to be defective at delivery. Under no circumstances shall Petrochem Performance Chemicals Limited LLC or its responsible personnel be liable for any special or consequential damages whatsoever.