LIQUID BLEACH

P1652.1602

WBM Drilling

Product Description

LIQUID BLEACH is Sodium Hypochlorite in water. LIQUID BLEACH is liquid Oxidizer used to remove/disperse drilling mud filter cakes. It can also be used as a bactericide. LIQUID BLEACH is available in 12-14 % Concentration as standard liquid. But it can be provided in lower or higher concentrations based on customer requirement.

Product Function

LIQUID BLEACH is strong oxidizer and starts oxidizing the polymer as soon as it comes in contact with them. LIQUID BLEACH will break down the polymers present in the drilling fluids filter cake. LIQUID BLEACH can be used for anti bacterial treatments, as disinfectant, source of available chlorine or as deodorizer.

Features and Benefits

LIQUID BLEACH is used to degrade the polymers. It is a strong oxidizing agent used to dissolve all organic material. By-products from the reaction include NaCl, CO2 and possibly NaOCl3 (sodium chlorate) and chlorine gas. LIQUID BLEACH is strong oxidizer and starts oxidizing the polymer as soon as it comes in contact with them. LIQUID BLEACH is completely biodegradable. LIQUID BLEACH is available in Membrane Grade (Fluoride free)

Recommended Treatment

The recommended dose of LIQUID BLEACH needed will depend the type of the filter cake formed but for normal applications a dose of 1-5% v/v can be used for treatment. Pilot test is recommended for customer application purposes.

International Shipping References

The regulatory authorities classify LIQUID BLEACH as Corrosive. Tech. Name : HYPOCHLORITE SOLUTION CAS No. : 7681 HS Code : 2828 TRANSPORT : 8 (Corrosive) HAZARD CLASS PACKAGING : II GROUP UN NUMBER : UN 1791 Note: Secure containers (full/empty) with suitable hold down devices during shipment

Standard Packing

LIQUID BLEACH is 5 gal pails/ cans , 25 liters can, drums or trucks for larger treatments

Safe Handling Recommendations

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

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category:
- SG value: 1.2
- Standard Concentration: 12-14% w/v
- Specific Gravity (25 ?C): 1.05 - 1.30
- Max Temperature: 280
- Category: Oxidizer
- Product Tier: Regular
- Appearance: Clear greenish-yellow liquid
- Concentration: As required from 3-30%
- pH: 12

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

PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI 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.