

ACIDGEN HA

P2211.1803

WBM Drilling

Product Description

ACIDGEN HA is a liquid acid precursor that is dissolved in fresh water, Sea water or completion brine together with other Enzymes for WBM chemicals to produce treatment fluids for water-based mud damage or acidizing carbonate formations. Ideally the ph of the base brine should be in range 6 – 8 before adding ACIDGEN HA. If more acidic/alkaline brines are used Petrochem should be consulted to verify the performance of the system under these conditions.

Features and Benefits

To treat drilling mud damage within the reservoir section of open hole wells drilled with water based muds particularly ones containing CaCO₃ and or carbonate drill cuttings fines. Soluble in wide range of completion brine types and brine densities.

International Shipping References

Transportation of ACIDGEN HA is not restricted by any regulatory agency.

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: Breakers
- Sub Category: Acetic Acid Precursors
- Product Tier: Premium
- SG value: 1.2

Product Function

ACIDGEN HA is used to generate in-situ Acetic acid for acidizing carbonates. ACIDGEN HA can be used in a wide range of down hole stimulation and completion applications. It is typically used in wells with bottom hole static temperature in the range 20°C - 150°C and is particularly useful where medium to high density completion brines are used.

Recommended Treatment

Typically, 5 – 10 % w/v dissolved in completion brine for most applications lower or higher concentrations can be used. Contact supplier for specific guidance on mud cake breaker formulations for particular applications.

Standard Packing

ACIDGEN HA is supplied in 240 kg net plastic drums or 1100 kg (net) IBC s as required. ACIDGEN HA is stable for at least 1 year @ ambient temperature. If stored in the sealed containers as supplied and out of direct sunlight to avoid overheating.

+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.