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.

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.

Features and Benefits

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

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.

International Shipping References

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

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.

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: Acetic Acid Precursors
- SG value: 1.2
- Max Temperature: 300
- Category: Breakers
- Product Tier: Premium

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