ACETIC ACID

P2203.1503

WBM Drilling

Product Description

ACETIC ACID is a liquid organic acid that is easily dissolved in fresh water, Sea water or completion brine.

Product Function

ACETIC ACID along with other mud cake breaker chemicals it is used to prepare treatment fluids for water-based mud damage or acidizing carbonate formations.(Mud cake clean up - consuming calcium carbonate & acid soluble materials)

Features and Benefits

ACETIC ACID is used in combination with Enzyme-based Breaker. ACETIC ACID works from low to high downhole temperatures. ACETIC ACID Enhances Production by drastically reducing mud cake cleanup time by consuming the calcium carbonate in the mud cake. Tank, Piping, Valves & Pumps: SS 304 stainless ?140°F Tank, Piping, Valves & Pumps & Relief values: SS 316L ? 290°F F; Install rupture disk upstream of relief valve for improved reliability. Gaskets: Polytetrafluoroethylene (PTFE; Teflon®) or EPDM

Recommended Treatment

Treatment levels are determined by specified requirements.

International Shipping References

UN No.: 2789 IMCO Class No.: 8 (3) Packaging Group: II Risk Phrases: R10 Flammable, R 34 causes burns CAS No.: 64-19-7

Standard Packing

ACETIC ACID is packaged in 5 gal & 55-gal HDPE drum or as per request.

Safe Handling Recommendations

ACETIC ACID is extremely corrosive and flammable and, as such, requires special storage and handling considerations. ACETIC ACID causes severe chemical burns to eyes and skin. Use proper personal protective equipment (PPE) when handling the product. Train all personnel on the hazards of ACETIC ACID prior to handling.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category: Breaker Additive
- SG value: 1.049
- Assay: 98.5% min
- Flash Point (CC): 39 ?C
- Max Temperature: 350
- Category: Organic Acids
- Product Tier: Regular
- Appearance: Clear colourless liquid
- Specific Gravity (20 ?C): 1.048 - 1.050
- Freezing Point: 62 ?C

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