TRUTHERM

P1701.9312

WBM Drilling

Product Description

TRUTHERM™ is an alkaline product used to retard the thermal degradation of polymers in water base drilling, completion and packer fluids.

Product Function

TRUTHERM™ is utilized to increase the temperature tolerance of polymers in water base drilling completion and packer fluids.

Features and Benefits

TRUTHERM™ extends the stability of polymers permitting their use at higher temperatures. TRUTHERM™ reduces the rate at which polymer breaks down under high temperature conditions. TRUTHERM™ will buffer pH in the 10 - 11 range, reducing hydrolysis to a minimum.

Recommended Treatment

TRUTHERM™ concentration of 2.0–4.0 lbs/bbl (5.7–11.4 kg/m³) is required to slow down the polymer thermal degradation process.

International Shipping References

Regulatory agencies classify TRUTHERM™ as CLASS 8 CORROSIVE (UN 2491) for transportation purposes.

Standard Packing

TRUTHERM™ is packaged in 5 USG (19.0liters) pails or 55 USG (212 liters) drums.

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: pH Buffer
- SG value: 1.015
- pH: 12 min
- Flash Point: >90 ?C
- Max Temperature: 300
- Category: Alkalinity Control
- Product Tier: Regular
- Appearance: Colourless to light yellow liquid
- Specific Gravity (25 ?C): 1.010 - 1.017

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PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

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