TRUFOAM AS

P536.0204

WBM Drilling

Product Description

TRUFOAM™ AS is an amphoteric surfactant that provides stable foams in water and acid at elevated temperatures.

Product Function

TRUFOAM™ AS contains organic molecules whose ionic charges depend on the pH of the fluid. As the pH rises, the charge changes from cationic to nonionic to anionic. This change in pH helps to enhance flow–back after the acid job because anionic surfactants leave sandstones “water–wet”. TRUFOAM AS can be used in well clean–out operations because the foamed acid is more readily recovered from wells, especially those with depleted bottom hole pressures. TRUFOAM AS works in the presence of all oil field brines and is tolerant of clay fines, crude oil and condensate.

Features and Benefits

? Excellent acid foaming agent ? Temperature stable above 212OF (100OC) ? Does not break down in HCl at higher temperatures ? Suspends solid particles and fines ? Does not plate out on the pipe or formation ? Tolerant to brine and crude

Recommended Treatment

The recommended concentration for TRUFOAM™ AS is 1–5 gal/1000 gallons (1–5 L/m3) as a surfactant and 5–15 gal/1000 gallons (5–15 L/m³) as a foamer.

International Shipping References

Transportation of TRUFOAM™ AS is not restricted by any regulatory agency.

Standard Packing

TRUFOAM™ AS is packaged in HDPE drum containing 200 kgs net.

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: Non-Reservoir
- Sub Category: Amphoteric Surfactant
- SG value: 1.02
- Activity %: 45 %
- Specific Gravity (25 ?C): 1.00 - 1.03
- Texture: Semi-floppy, Semi-stiff
- Max Temperature: 212
- Category: Foaming Agents
- Product Tier: Premium
- Appearance: Yellow liquid
- pH (Neat): 5 - 7
- Flash Point: >100 ?C

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