TRUCIDE GA25

P111.9505

WBM Drilling

Product Description

TRUCIDE™ GA25 is an aqueous solution of glutaraldehyde.

Product Function

TRUCIDE™ GA25 application levels in drilling fluids are 250 to 500 ppm depending on mud properties. Generally, treat with a 0.02–0.06 gal/bbl (0.48–1.43 ltr/m³) directly to the circulating system.

Features and Benefits

TRUCIDE GA25™ is effective as an algaecide as well as bactericide for controlling aerobic and anaerobic bacteria. The effectiveness of TRUCIDE GA25 is based on the chemical reaction of glutaraldehyde with the amino groups of the micro-organisms. TRUCIDE™ GA25 is most effective in an alkaline media; however it is effective at neutraI pH and mildly acidic media.

Recommended Treatment

TRUCIDE™ GA25 is used in any water base fluids ideally for a system containing starch and other polymers that are readily biodegradable.

International Shipping References

Regulatory agencies classify TRUCIDE™ GA25 as toxic material (UN 2927) for transportation.

Standard Packing

TRUCIDE™ GA25 is packaged 55 USG (208 liters) HDPE drum containing 220 kgs net weight.

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: Glutaraldehyde
- SG value: 1.06
- pH (Neat): 3.0 - 5.0
- Max Temperature: 300
- Category: Biocides
- Product Tier: Regular
- Appearance: Pale yellow liquid
- Specific Gravity (25 ?C): 1.05 - 1.07

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