AMMONIUM THIOCYANATE

P1616.9506

WBM Drilling

Product Description

AMMONIUM THIOCYANATE, NH4 SCN Mol. Wt. 76.12.

Product Function

AMMONIUM THIOCYANATE is used as a water filtrate tracer in drilling, coring or completion fluids. The filtrate tracer is then used later to identify the fluids sampled from reservoir or filtrate in cores. The tracer must remain in true solution, safe to handle and should be measurable in small amounts.

Features and Benefits

Recommended Treatment

Treatment will depend upon the applications that vary from 50–500 ppm. Maintain minimum of 300 ppm in the filtrate at all times by adding 0.11 lbs/bbl (0.30 kgs/m³) of Ammonium Thiocyanate.

International Shipping References

Transportation of AMMONIUM THIOCYANATE is not restricted by any regulatory agency.

Standard Packing

AMMONIUM THIOCYANATE is packaged in 25 kgs multiwall paper sack with a polyethylene liner.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Use of appropriate respirator, gloves, goggles and apron is recommended for employee comfort and protection. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Solid
- Reservoir Compatible: Both
- Sub Category:
- SG value: 1.31
- pH (1% solution): 5 - 6
- Max Temperature: 300
- Category: Tracers
- Product Tier: Regular
- Appearance: White crystals
- Bulk Density Kg/m³: 700 - 800

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