Product Bulletin

RELEASE

P1722.9807

WBM Drilling

Product Description

RELEASE™ is an environmentally friendly blend of organic salts and acids used as a stuck pipe release agent.

Features and Benefits

RELEASE™ will remove reacted filter cake from most formations more effectively than diesel and low toxic oil based alternatives. RELEASE™ works in all water based mud systems. RELEASE™does not require any spacer fluid between mud and spotted fluid. RELEASE™ is a mild electrolytic/acid composition which biodegrades within 5 days.

International Shipping References

Transportation of RELEASE™ is not restricted by any regulatory agency.

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
- Max Temperature: 300
- Reservoir Compatible: Both
- Category: Detergents/Cleaners
- Sub Category: Pipe Freeing
- Product Tier: Regular
- SG value: 1.17
- Appearance: Colourless liquid
- pH (Neat): 1.5 max
- Specific Gravity (25 ?C): 1.16 - 1.18
- Flash Point: >100 ?C

Product Function

In all cases, enough RELEASE™ must be spotted to allow exposure to formation for at least one hour. RELEASE™ cannot be viscosified or weighted and fluid must be balanced using the drilling fluid.

Recommended Treatment

RELEASE™ is pumped from the slug pit, diluted/undiluted, placed around area to be treated.

Standard Packing

RELEASE™ is packaged in 200 liters HDPE drum containing 230 kgs net weight.

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