TRUPLUG

P824.0502

WBM Drilling

Product Description

TRUPLUG is an acid soluble materials used as the base of TRUPLUG system, primarily used to cure extreme lost circulation.

Product Function

TRUPLUG is pumped as a viscosified fluid to the loss zone where it sets up as a rigid, yet relatively soft and easily drilled out. The density can be adjusted with barite or other inert weighting agent. The mixed TRUPLUG system, with or without weighting agent can be held as a premix in advance of using. In hotter climates it may be necessary to add a biocide.

Features and Benefits

TRUPLUG is fully acid soluble, non hazardous, non toxic and biodegradable. It does not require specialized rig equipment for mixing. TRUPLUG is blend of milled borate salt and selected polymers that can be used at high temperature of up to 400? F (204? C). All components are of low particle size that can be safely pumped through mud motors, logging tools and other downhole equipment.

Recommended Treatment

TRUPLUG is used at 100 lb/bbl. Add TRUPLUG through mixing hopper at 2–3 minutes per 50 lb sack. Volume of pill normally range from 50–120 bbls depends on hole sizes. TRUPLUG should be mixed in water or recommended non–calcium brine.

International Shipping References

Transportation of TRUPLUG is not restricted by any regulatory agency.

Standard Packing

TRUPLUG is packaged in 50 lbs multiwall paper sack.

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: Solid
- Reservoir Compatible: Non-Reservoir
- Sub Category: Crosslink LCM
- SG value: 1.9
- pH (10% solution): 7 - 8
- Max Temperature: 400
- Category: LCM
- Product Tier: Regular
- Appearance: Free flowing product
- Bulk Density Kg/m³: 2

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