TRUZAN

P1409.9307

WBM Drilling

Product Description

TRUZAN is a polysaccharide (xanthan gum) used to viscosify water based drilling and completion fluids.

Product Function

TRUZAN is used in drilling and completion fluids to enhance their rheology, ensuring efficient hole cleaning and effective suspension properties.

Features and Benefits

TRUZAN provides excellent suspension properties restricting the settlement of weighting agents and drilled cuttings. TRUZAN is shear thinning and promotes low bit viscosity needed to maximize penetration rates, and high annular viscosity to ensure effective hole cleaning. TRUZAN is stable over a wide pH range and is effective in saturated brines as well as fresh and sea water base drilling fluids. TRUZAN is non–damaging to formations and can be removed effectively by acids and oxidants.

Recommended Treatment

The effective concentration of TRUZAN required will depend upon the base fluid being treated. Treatment levels are normally in the range of 0.25–2.0 lbs/bbl (0.7–5.71 kgs/m^3)

International Shipping References

Transportation of TRUZAN is not restricted by any regulatory agency.

Standard Packing

TRUZAN is packaged in 25 kgs 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: Both
- Sub Category: Xanthan Gum
- SG value: 1.5
- Bulk Density Kg/m^3: 650 - 800
- Max Temperature: 300
- Category: Viscosifiers
- Product Tier: Regular
- pH (1% solution): 6 - 8
- Appearance: Cream colour free flowing powder

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DRILLING FLUIDS SOLUTIONS
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