TRUZAN DS

P1410.9306

WBM/OBM Drilling

Product Description

TRUZAN DS is a premium grade xanthan gum.

Product Function

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

Features and Benefits

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

Recommended Treatment

The effective concentration of TRUZAN DS required will depend upon the base fluid being treated. Treatment levels are normally in the range of 0.25–1.5 lbs/bbl (0.7–4.3 kgs/m^3) or as needed. Mix TRUZAN DS through hopper at a rate of 15–20 minutes every 25 kgs sack.

International Shipping References

Transportation of TRUZAN DS is not restricted by any regulatory agency.

Standard Packing

TRUZAN DS 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
- pH (1% solution): 6 - 8
- Max Temperature: 300
- Category: Viscosifiers
- Product Tier: Premium
- Appearance: Cream color free flowing powder
- Bulk Density Kg/m^3: 650 - 800

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