MICROMAX®

P1509.1402

WBM/OBM Drilling

Product Description

TRIMANGANESE TETRAOXIDE (Mn?O?) is utilized as a weighting agent in drilling fluids. It is also used as weighting agent in cement formulations.

Product Function

TRIMANGANESE TETRAOXIDE (Mn?O?) is a cost effective means of increasing and/or maintaining drilling fluid density. TRIMANGANESE TETRAOXIDE (Mn?O?) is used to weight up mud system up to 21.0 ppg (SG 2.52).

Features and Benefits

TRIMANGANESE TETRAOXIDE (Mn?O?) is chemically inert to all drilling fluid additives. Effectively used in alkaline pH of 7-12 in mud formulation. TRIMANGANESE TETRAOXIDE (Mn?O?) is ground to such a particle size that 90% of the particles would be less than 5µm.

Recommended Treatment

Treatment levels are determined by specified requirements.

International Shipping References

Transportation of TRIMANGANESE TETRAOXIDE (Mn?O?) is not restricted by any regulatory agency.

Standard Packing

TRIMANGANESE TETRAOXIDE (Mn?O?) is packaged in 25 kgs multiwall paper sack, 1 or 1.5 MT big bag.

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:
- SG value: 4.7
- Specific Gravity: 4.8 min
- Max Temperature: 400
- Category: Weighting Agents
- Product Tier: X-Premium
- Appearance: Reddish brown powder

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DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

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