SODIUM CHLORIDE

P1612.9305

WBM/OBM Drilling

Product Description

SODIUM CHLORIDE is commonly referred to as SALT and is used for making clear Brines for work over and completion fluids.

Product Function

SODIUM CHLORIDE is used to increase the density and shale inhibition in water based drilling fluids. SODIUM CHLORIDE reduces the freezing point and gas hydration in water and oil base muds.

Features and Benefits

SODIUM CHLORIDE is used in drilling fluids and brine form as a completion or workover fluid to a maximum density of 10 lb/gal (1.20 SG). SODIUM CHLORIDE restricts shale hydration by decreasing the water activity. SODIUM CHLORIDE reduces the potential of forming gas hydrates in deep water drilling.

Recommended Treatment

Add 352 kg of SODIUM CHLORIDE to 1 m^3 of water to get a maximum density of 1.20.

International Shipping References

Transportation of SODIUM CHLORIDE is not restricted by any regulatory agency.

Standard Packing

SODIUM CHLORIDE is packaged in 25 kg multi wall paper sacks or in 1MT jumbo bag.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Use of appropriate respirator, gloves, goggles and apron is recommended for employee comfort and protection. 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: 1.26
- Purityss: > 99.0 %
- Solubility (Water): 35.7 gm/100 @ 20 ?C
- Max Temperature: 300
- Category: Dry Salts
- Product Tier: Regular
- Appearance: White free flowing granular powder
- Specific Gravity: 1.26

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