SALT GEL is a hydrous, magnesium silicate clay (attapulgite) that is utilized in water-based drilling fluids where the salinity exceeds 35,000 mg/L.

FEATURES AND BENEFITS:

- Primarily used to provide viscosity in high salinity, water-based drilling fluids.
- Is a cost-effective viscosifier for use in salt water and salt saturated drilling fluids.
- Is very effective when utilized in lost circulation pills in zones of high porosity.
- Is not affected by prolonged exposure to high temperatures.
- Will exhibit stable rheology under high temperature conditions.

RECOMMENDED TREATMENT: 45 – 75 kg/m³ (typically) or as needed to increase viscosity to desired level.

PHYSICAL PROPERTIES:

- Appearance: Grey-tan powder
- Specific Gravity: > 1.0 @ 20°C
- Solubility: Insoluble
- pH: 8.0 - 9.5
- Bulk Density: 368 - 880 kg/m³

MIXING/HANDLING:

Mix through a mixing hopper; yields more effectively when subjected to high shear conditions. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 22.68 kg bag / 60 bags/pallet