

ChemSol

DRILLING FLUID PRODUCTS

CALCIUM CHLORIDE

PRODUCT DESCRIPTION

Calcium Chloride is used as a soluble weighting agent for water base fluids. This product may also be used in oil based and synthetic drilling fluids.

RECOMMENDED TREATMENT

Calcium Chloride should be mixed through the hopper. Application rates will depend on drilling and fluid conditions.

PRODUCT ADVANTAGES

- Compatible with a wide range of fluid systems.
- Provides more brine density than KCL.
- Highly soluble and easily mixed into the mud system.
- Available in powder, prill, or flake, form.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

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|---------------------|---------------------------------------|
| Physical Appearance | White Powder/Granular/Flake |
| Assay: | 94 – 97% CaCl ₂ by weight |
| Bulk Density: | Approx 55lb/cubic FT |
| pH: | 7.0 – 10.5 (at 5 to 38% wt solutions) |

PRODUCT HANDLING

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

STORAGE

Store Calcium Chloride in a well ventilated area, free of exposure to moisture.

PACKAGING

Calcium Chloride is available in 80lb and 50lb multi-wall sacks.

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