

ChemSol

DRILLING FLUID PRODUCTS

CALCIUM CARBONATE

PRODUCT DESCRIPTION

Calcium Carbonate is used to prevent fluid invasion of permeable zones, and to prevent loss of circulation during drilling, workover, and completion activities. It can be used to prepare a pill for spotting purposes.

RECOMMENDED TREATMENT

Calcium Carbonate concentrations of 5 to 10 ppb are usually sufficient to prevent fluid loss in work over systems. Concentrations of 20 to 40 ppb are used in the preparation of LCM pills.

PRODUCT ADVANTAGES

- 95 to 98% soluble in hydrochloric acid, thus minimizing permanent plugging of the producing formation.
- Available in different mesh sizes needed for effective bridging of the producing interval.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance	White Powder
pH in Water:	Neutral
Bulk Density:	63 pcf

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 Carbonate in a well ventilated area, free of exposure to moisture.

PACKAGING

Calcium Carbonate is available in 50lb multi-wall sacks.