



Product Information

Calcium Chloride HT

GENERAL DESCRIPTION

Calcium Chloride HT (CaCl_2) is a basic salt with hygroscopic and is highly soluble in water.

FEATURES AND BENEFITS

Calcium Chloride HT is used to adjust the activity of the water phase of invert emulsion oil base drilling fluids to maintain a balanced activity between the fluid and the formation.

In completion and work over fluids, it may be used by itself to achieve a maximum density of +/- 1,435 kg/m^3 .

Calcium Chloride HT may be utilized as a soluble weighing agent to adjust the density or activity of fresh water, or as a salinity source in oil base muds.

RECOMMENDED TREATMENT

Calcium Chloride HT can be added directly through the hopper or pre-dissolved in a chemical barrel or cement mixed water tank to the desired concentration.

TYPICAL PHYSICAL PROPERTIES

Appearance	White powder
Specific Gravity	2.2
Bulk Density	56 lb/ft^3 (900 kg/m^3)

HANDLING

Calcium Chloride HT is classified as a D2B controlled product using the WHMIS classification.

Refer to MSDS information for specific precautions and handling.

AVAILABILITY

Calcium Chloride HT is packaged in 40kg bags and is available from HiTech Fluid Systems Ltd.