

CALCIUM CHLORIDE 94 – 97% (PRILLS)

GENERAL INFORMATION

CALCIUM CHLORIDE is a water soluble weighting agent primarily used in preparing completion, workover and packer fluid/brines up to 1.39 S.G. and as a source of calcium ion in water and oil based muds for shale inhibition.

Calcium Chloride prills are small white prills of calcium chloride. The material is used in many industries for a variety of applications, including:

- brine refrigeration systems
- Chemical processing
- Concrete acceleration
- de-icing
- drilling muds
- dust suppressants
- Fertilisers
- Moisture absorbents
- Waste water treatment

TYPICAL PROPERTIES

pH (aqueous solution): 10

CHEMICAL COMPOSITION

CaCl ₂ %	96-94 min.
KCl %	2-3 max.
NaCl %	1-2 max.
MgCl ₂ %	0.05 0.1 max.
SO ₄ %	< 0.05 0.1 max.
Ba %	< 0.05 0.1 max.
Fe ppm	< 2-5 max.
Heavy metals ppm	< 10-20 max.
Hydro carbons ppm	< 2-5 max.

HANDLING AND STORAGE

The material is a very hygroscopic product. Store it in a dry place and quickly reseal opened bags.

PACKAGING

CALCIUM CHLORIDE is packaged in bulk silo, 1000kg big bags and in 25kg bags.