

## SODIUM CHLORIDE

### GENERAL INFORMATION

It is a common salt, > 99% of which is composed of SODIUM CHLORIDE

### TYPICAL PROPERTIES

Appearance	White crystals
Density:	2,2 g/cm <sup>3</sup>
Bulk density:	1200-1280 kg/m <sup>3</sup>
Solubility:	100% (in water)
pH:	No

### APPLICATION

The salt is used in salt-saturated mud systems, invert oil emulsions, well completion fluids and workover fluids.

While drilling massive salt deposits, «salt-saturated" mud system is used to avoid washouts. Complete saturation depends on temperature and it usually ranges 320.0 kg / m<sup>3</sup> at room temperature.

The invert oil emulsions of SODIUM CHLORIDE are sometimes used as a source for the mineralization to provide a balance between the aqueous phase of mud and water in the formation.

### PRODUCT TREATMENT

The salt is dissolved in water and mixed quickly. It is added to the mud system through a mud hopper. It is necessary to wear mask and goggles while adding bulk products.

### STORAGE

SODIUM CHLORIDE should be stored in a dark, dry place

### PACKAGING

SODIUM CHLORIDE is supplied in 1000 kg big bags and 25kg bags