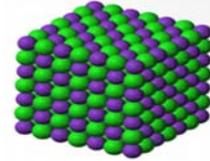


# POTASSIUM CHLORIDE SALT™

## Product Description

KCL™ is The chemical compound potassium chloride (KCl), it is a metal halide salt composed of potassium and chlorine. In its pure state, it is odorless and has a white appearance, Cubic crystalline structure



## Application Areas

- Can be used for a wide range of applications due to its high purity level and consistent particle sizes.
- Use as source of potassium ion to inhibit shale formations while drilling.
- Promoted hole stability while drilling in sticky shale formations.

## Advantages

- KCL provide the potassium ion (K) in the mud system to stabilize the shale formation .
- KCL effectiveness in preventing the problems of swelling clay
- Stable under ordinary conditions of use and storage

## Properties

- Physical appearance.....White powder.
- Soluble in water, yielding a clear, colorless solution.
- It is also soluble in glycerol.



## Recommended Treatment

To optimize the use of KCl , shale analysis of the drilled shale formations should be run to recognize the optimum dose of KCl to inhibit the specified shale. Average of 4 – 6 % w/w is enough to inhibit most types of swelling and sticky shale.

## Packing

Available in 25 kg multiwall paper sacks and 1000 kg big bags or according to customer request.

## Safe Handling

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.