

ANCO K 59

Product Description

ANCO K 59 is dry powdered potassium acetate.

Typical Application

ANCO K 59 is used as an alternative source of potassium for the formulation and treatment of low to moderate potassium ion (K+) containing, inhibitive water based muds. ANCO K 59 can be effectively used as a replacement for KCl in the initial formulation of an inhibitive fluid, but should be avoided for long term K+ ion maintenance of fluid systems. The product is applicable in freshwater or saltwater systems.

Product Advantages

- ANCO K 59 is an effective replacement for KCl in most water based fluids.
- Readily soluble in freshwater and saltwater fluids.
- Mixes and dissolves rapidly in water.

Recommended Treatment

ANCO K 59 may be used at concentrations up to 885 lbs/bbl, but typical usage is between 2.0 to 15.0 lb/bbl (5.7 - 42.7 kg/m³). ANCO K 59 may be added to the fluid through the chemical hopper or as a water solution through the chemical barrel or pre-hydration tank.

Handling

Employees should utilize normal precautions when handling chemical products. The use of a face shield or safety goggles, gloves and apron are recommended when handling this product. In case of eye contact, flush with clean, fresh water and seek medical advice. In case of skin contact, wash the affected area with soap and water. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in a dry area protected from precipitation and contact with moisture.

Packaging

ANCO K 59 is supplied in 100 lb multi-wall paper bags.

Typical Chemical and Physical Properties

Specific Gravity g/cm ³	1.5 - 1.57
Solubility	Soluble in water, 253 gr/100 ml water
Appearance	White lusterous powder
Color	White
Odor	None