



2K7(Water Soluble Paks)
(BRONOPOL)

DESCRIPTION

2-Bromo-2-Nitropropane-1,3-Diol (BNPD)

2K7 (Bronopol) is a highly effective bactericide. For convenience of handling, the product is packaged in a 1 kg water-soluble package within a disposable outer poly bag. The water-soluble package is used to minimize exposure to the bactericide.

PROPERTIES

Physical		Chemical	
Appearance:	Free-flowing crystalline	Type:	Bactericide
Mol. Wt.:	200	Solubility:	Soluble (water)
Melting Point:	130° C	pH:	5.0-7.0 (1% @ 20°C)
Flash Point:	Not Flammable	Microtox:	10% @ (.03 kg/m ³)

APPLICATION

Use 0.06-0.1 kg/m³ active ingredients based on the total volume of the drilling fluid system until bacteria control is achieved. A periodic dosage of 0.01-0.025 kg/m³ should be made to maintain bacterial control.

MIXING AND HANDLING

Use the chemical barrel to dissolve the water-soluble package. The water temperature in the chemical barrel should be above 10°C to dissolve the package. Open the outer poly bag and add the water-soluble package of 2K7 directly into the chemical barrel. Agitate until the package and product is dissolved then add to the system as needed.

NOTE: Flush chemical barrel with water prior to adding 2K7. Caustic Soda will greatly reduce the ability of 2K7 to control bacteria.

WHMIS: See MSDS Registration. #21790 Pest Product Control Act	TDG: Regulated (see MSDS)	PACKAGING: Fibre keg, 25-1kg water-soluble bags in poly packages.
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