

ChemSol

DRILLING FLUID PRODUCTS

SAPP (Sodium Acid Pyrophosphate)

PRODUCT DESCRIPTION

SAPP is used to treat cement contaminated muds (in association with Sodium Bicarbonate). SAPP is an economical, rapid acting dispersant for low weight freshwater muds. In addition, SAPP can be effective in controlling calcium levels in low pH muds and as a deflocculant in low temperature WBM's.

RECOMMENDED TREATMENT

For cement contamination, SAPP application rates will vary accordingly based on the rigidity of the cement.

To reduce viscosity and gels SAPP should be added in small incremental amounts.

PRODUCT ADVANTAGES

- Effective in treating cement contamination.
- Multi-functional additive.
- Effective in controlling calcium levels.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance:	White Crystalline Powder
Bulk Density:	61.9 pcf (992 kg/M ³)
pH (1% Solution):	4.2

PRODUCT HANDLING

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

STORAGE

Store SAPP in dry conditions and prevent exposure to moisture.

PACKAGING

SAPP is available in 50lb multi-wall bags.