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PRODUCT DATA

Thinners, Dispersants.doc

SAPP

DESCRIPTION Sodium Acid Pyrophosphate ($\text{Na}_2\text{H}_2\text{P}_2\text{O}_7$) is widely used in industrial processes as a cleaner and dispersant.

Physical and Chemical Properties:

Appearance:	White powder, odourless
Specific Gravity:	1.862
Solubility in Water:	13 g/100 ml H_2O (25 C)
pH:	4.2 (1% solution)

APPLICATION SAPP is used as a strong deflocculant (thinner), in fresh water mud systems. The main application in Western Canada is dispersion of mud rings when water drilling and as a rapid thinner prior to cementing casing.

HANDLING In water drilling applications normally add one mud cup full of SAPP directly into the drillpipe at each connection. In areas with very reactive clays increased treatments will be required. When using to thin the mud prior to cementing, mix one or two sacks to the circulating mud.

Avoid skin contact and do not inhale dust or allow contact with eyes.
Do not ingest.

WHMIS	Not Controlled
TDG	Not Regulated
PACKAGING	40 kg sack

NOTE: See disclaimer for supplier responsibility.