

**ALKAPAM A-1103D  
&  
ALKAPAM A-1703D**

**DESCRIPTION** Alkapam A-1103D and A-1703D are high molecular weight water soluble acrylamide copolymers. Alkapam A-1103D has a low anionic charge and A-1703D a high anionic charge. They come in a free flowing granular form and disperse readily in water reducing the formation of "fish eyes".

**APPLICATION** Alkapam A-1103D and A-1703D are effective anionic polymer flocculants used for clear water drilling. They should be added through a chemical barrel at the flowline or injected directly into a centrifuge from a premixed polymer tank, usually in a 0.5% stock solution. They can also be used for fluid clarification when added at the centrifuge in sumpless drilling operations. Alkapam A-1703D will provide shale stabilization and viscosity when used in higher concentrations of 0.3 - 3.0 kg/m<sup>3</sup>.

**HANDLING** Mix directly into the hopper at 20 minutes per sack or add (with agitation) to a chemical barrel or polymer mixing tank. Avoid mixing too rapidly. A mask and goggles should be worn to prevent inhalation of dust and contact with eyes.

**WHMIS** Not Controlled

**TDG** Not Regulated

**PACKAGING** 25 kg sack

*NOTE: See disclaimer for supplier responsibility.*