

Product Information

ALKAPAM 1803C

GENERAL DESCRIPTION

Alkapam 1803C is a readily dispersible, high molecular weight water-soluble acrylamide copolymer with a high degree of cationic charge density. Alkapam 1803C is supplied as a free flowing granular form that is an extremely effective flocculent with a broad range of applications.

APPLICATIONS

Alkapam 1803C is an effective cationic polymer flocculent that is widely used in a variety of sludge dewatering applications. It is commonly used and very effective in centrifuge and filterpress dewatering.

RECOMMENDED TREATMENT

Alkapam 1803C should be added through a chemical barrel or injected directly into a centrifuge from a premixed polymer tank, usually in a 0.5% stock solution. Additions of Alkapam 1803C should be preceded by the appropriate organic or inorganic coagulant additions.

TYPICAL PHYSICAL PROPERTIES

Appearance	White, granular
Ionic character	Cationic
Specific Gravity	0.78
Particle size	1-2 mm
Concentration of dissolution	0.5%
Stability of above solution	5 days
Dissolution time	100% within 60 min.
Stability of dry product	2 years
Toxicity Level	Low

HANDLING

Alkapam 1803C is not a controlled product using the WHMIS classification.

Refer to MSDS information for specific precautions and handling.

AVAILABILITY

Alkapam 1803C is available in 25kg bags.