



# CHEMICALS FOR FLOCCULATION AND DEWATERING TREATMENT

PRODUCT INFORMATION



## KURIFLOCK PA-322

### ANIONIC POLYMER FLOCCULANT

#### DESCRIPTION

**KURIFLOCK PA-322** is a highly effective polyacrylamide based high molecular weight anionic flocculants (i.e. polyelectrolyte, organic polymer), typically used as flocculation or coagulation aid for raw water and waste water treatment, and as a dewatering aid for sludge treatment.

Works effectively for :

- \* Clarification treatment of industrial water.
- \* Suspension sedimentation treatment of waste water treatment from various industries
- \* Sewage treatment plants.
- \* Dewatering of waste sludge.

Can be used in combination with typical inorganic coagulants to achieve the most optimum and economical treatment program.

#### FEATURES

- \* Medium anionic charge.
- \* Effective at low dosage levels.
- \* Wide effective pH range of 7.0 to 12.0.

#### APPLICATION METHOD

- \* Dissolve thoroughly with clean water, prepare 0.05 to 0.3% solution. Dissolution will take about 45 minutes, but will be faster with warm water.
- \* Feed the prepared solution by using a quantitative chemical injection pump.  
Should be fed to the most suitable point of the treatment system.

- \* General dosage is 0.2 to 3.0 ppm for flocculation, 30 to 200 ppm for dewatering process. Dosage will vary depending upon system condition and water quality to be treated. Optimum dosage will be recommended by your KURITA representative to ensure maximum performance.

#### PROPERTIES

- \* Appearance : White powder
- \* pH (0.1%) :  $7.5 \pm 1.0$
- \* Viscosity :  $200 \pm 50$  Cps

#### HANDLING AND STORAGE

- \* **KURIFLOCK PA-322** is harmless. However, advisable to wear rubber gloves, quaze mask and goggles when handling.
- \* Do not take internally.
- \* Spills of solid or solution is very slippery. Spills should be swept up prior to flushing with water.
- \* Store in a cool, dark and dry area. Keep away from moisture. Always keep the package tightly closed and sealed when not at use.

#### STANDARD PACKING STYLE

NET 15 Kgs in carton boxes.

#### P.T. KURITA INDONESIA

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SUPERIOR QUALITY WATER TREATMENT CHEMICALS,  
MANUFACTURED UNDER LICENCE OF :  
KURITA WATER INDUSTRIES LTD., TOKYO JAPAN

AUTHORIZED AGENT :