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POLY-FLOC 70 COAGULANT AID POLYMER/ALUMINUM CHLOROHYDRATE SOLUTIONS FOR WATER CLARIFICATION

APPLICATION

POLY-FLOC 70 is a high performance liquid that combines poly aluminum chloride with cationic polymer for superior performance in a wide variety of industrial applications. This combination of components allows less product to achieve superior results in many situations. Potential advantages include:

- Lower feed rates
- Reduced sludge volume
- Minimized pH adjustment
- Superior clarification
- Optimized cold water performance
- Longer filter runs

The most effective Poly-Floc program should be selected based on performance testing utilizing the actual water to be treated.

STORAGE

Aluminum, copper, brass, zinc, and iron equipment should not be used in storage or feed systems. Keep product in a heated building POLY-FLOC 70 may be used alone or in conjunction with other polymers for improved clarification.

STORAGE (CONTINUED)

Normal coagulation programs for industrial water treatment may require as little as 10 ppm product or as much as 150 ppm (1 ounce per 1,000 gallons and 15 ounces per 1,000 gallons respectively).

Adequate jar testing will determine a more exact dosage and if the application requires the addition of a flocculating polymer to assist in the clarification process. Consult your CH₂O Water Treatment Specialist for additional details. Daily testing is recommended to maintain proper control. Failure to monitor and maintain treatment levels can cause damage. It is the customer's responsibility to monitor and maintain treatment levels.

SAFETY & HANDLING PROCEDURES

As with all chemicals, wear chemical resistant gloves and eye protection when handling, moving or using this product. This is not a respiratory irritant; no unusual precautions are necessary when handling.

PHYSICAL PROPERTIES

pH of 1% Solution	4.5-6.0
Pounds per Gallon	10.5-11.0
Physical Appearance	Clear Liquid
Odor	None
Flash Point	N/A

Seller Warranty

CH₂O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH₂O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. Buyer assumes the risk of any use contrary to such directions. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.

