AquaPure™ CAT 8688

Aquapure CAT 8688 is an emulsion, cationic polymer. It has a very high charge density and is designed to enhance liquid/solid separation in a wide variety of industrial applications. It works well on organics and bio-waste. It also can break oil/water emulsions. Aquapure CAT 8688 is designed to mass precipitate so that it will settle rapidly. Aquapure CAT 8688 is often used in batch or continuous type tanks.

Features & Benefits

High charge density	Mass precipitation for rapid settling
Cationic polymer	Works well on organics and bio-waste
Emulsion polymer	Can be diluted down by several methods to the desired strength for the application

Typical Applications

- Primary and Secondary Clarification
- Sludge Dewatering and Thickening
- Paper Recycle Clarification
- Emulsion Breaker

Operating Conditions

Aquapure CAT 8688 is diluted to a concentration of 2,000 to 5,000 ppm and then metered as needed. The concentrate should be made down (diluted) to concentrations of between 0.1 to 0.5% regardless of polymeric preparation equipment utilized, water should be agitated by mechanical means when making down the working stock solution of the Aquapure CAT 8688. Stock solutions should be prepared daily. Consult with your Aquapure Specialist for bench testing to determine the dosage best suited for the application.

Waste Disposal

Spilled product should be scooped up as much as possible and the remaining layer absorbed with a material such as sweeping compound. Follow all federal, state, and local regulations in clean up and disposal of spilled product.

Caution

DO NOT FREEZE

The shelf life of the Aquapure CAT 8688 is at least six months, undiluted and/or unopened.

Do not use aluminum, copper, or mild steel for tanks, pumps, or piping.

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Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**[136].