

AquaPure™ B-CAT

Aquapure B-CAT 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 B-CAT is designed to mass precipitate so that it will settle rapidly. Aquapure B-CAT is often used in batch or continuous type tanks.

Features & Benefits

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| 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 B-CAT 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 B-CAT. 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.



Cleaning
the Hard to Clean



Finishing
the Hard to Finish



Treating
the Hard to Treat

Caution

DO NOT FREEZE

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

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

WARRANTY: THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.

Our people. Your problem solvers.

For more information on this process please call us at

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