Product Bulletin

Product Name: Aquapure MFT
Product Code: 2601050
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AquaPure™ MFT

Aquapure MFT is a concentrated liquid coagulant designed for use in settling suspended precipitates. It is a blend of organic and inorganic components. Aquapure MFT will cluster the precipitate into a manageable mass and is most effective when metered on a continuous basis. It may be used with a wide variety of anionic polymers. Aquapure MFT is best used with high charged polymers either powdered or liquid emulsions.

Features & Benefits

Liquid coagulant	Easy metering for the system
Blended product	Contains organic components to help condition the bath
Works well on metal sensitive systems	No upsets

Physical Data

Specific gravity	1.20
Percentage of volatility by volume	> 80%
Evaporation rate (ether=1)	< 1
Solubility in water	Complete
Appearance and odor	Clear, slight tint
pH	2.0 – 3.0

Operating Conditions

The amount of Aquapure MFT necessary to treat varies with the amount and nature of the precipitate. As a rule of thumb, an addition of 1mL per gallon of Aquapure MFT is initially tried with increases up to 4 mL per gallon of wastewater. Depending upon effectiveness, increments of 0.1% to 0.2% increase or decrease may be called for. Some solution movement is required with addition.

pH Control

The addition of Aquapure MFT is usually made on the acid side and brought up to the pH for discharge depending on what metals are being removed.

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.

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

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