



Aquapure™ AP 99

Product Code: 2601109
Revised Date: 11/19/2015

Aquapure™ AP 99

Description:

Coagulant for enhanced liquid/solid separation on chelated wastewater.

Aquapure™ AP 99 is a concentrated coagulant formulated for enhanced liquid/solid separation on chelated and non-chelated wastewater. When used in conjunction with **Aquapure™ P 601**, **Aquapure™ AP 99** offers an answer to colloidal (pin) floc thru conditioning of the wastewater. This formulation produces less sludge than traditional iron bearing coagulants while improving size and settling of the floc mass allowing for clear effluent.

Aquapure™ AP 99 requires less caustic for pH adjustments prior to flocculation and works well on wastewater high in surfactants and chelators. Oil and grease is no problem for **Aquapure™ AP 99** as the coagulant binds together the contaminants allowing for better settling. It can be metered in as is or diluted back for extended use in continuous flow thru systems.

Aquapure™ AP 99 is very versatile and can be used in batch treatment or continuous flow systems with or without a metal precipitant, depending on presence of chelators. This coagulant also works well with cationic (**Aquapure™ B-Cat**) or anionic (**Aquapure™ AS Plus**) and (**Aquapure AN Clear**) flocculants.

FEATURES AND BENEFITS

- Works well on chelated wastewater
- Reduces FOG
- Produces less sludge
- Improves floc size and settling in clarifier
- Used to control emulsions
- Liquid for easy metering
- Low viscosity for easier pumping
- destabilizes suspended solids



House Calls for Industrial WasteWater

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APPLICATIONS

- Metal processing as coagulant
- Box making to control oils
- Food processing – to bind up solids with low dosing
- Offers better clarity where haze is a problem

DOSING

Typical dosing of **Aquapure™ AP 99** usually ranges from ½ ml to 2 ml/gal for non-chelated wastewater and 2-4 ml/gallon for chelated wastewater. Jar testing should be done on site whenever possible to determine actual dosing.

PHYSICAL PROPERTIES

Color.....amber
Sp. Gr.1.346
OdorSlight to no odor
Solubility in waterComplete

DO NOT FREEZE: Aquapure™ AP 99

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.