

Aquapure™ Cal 76

Aquapure Cal 76 is a concentrated blended inorganic coagulant that offers excellent conditioning characteristics in a variety of wastewater. This product works very well for the removal of ortho and pyro-phosphates as well as metals that are generally present in alkaline cleaning and metal finishing wastewater.

Features & Benefits

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| Blended liquid coagulant | Easy to meter into treatment systems |
| Designed for optimal treatment of waste streams | Can remove FOG, TSS and Metals as well as phosphates |
| Polymer blended into product | One product can be used for treatment |
| Works at lower pH ranges for phosphorus removal | Wide pH adjustments not needed |

Physical Data

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|------------|-----------------|
| Appearance | Pale yellow |
| Odor | Slight chloride |
| Weight | 10.07 lb/Gal |

Operating Conditions

Bench testing should be completed prior to using Aquapure Cal 76 to ensure it is the optimal product for the wastewater system. An Aquapure Wastewater Specialist can complete this testing. Dosing will be determined based on the treatability study completed by the Aquapure Wastewater Specialist.

Equipment

Storage tanks should be made of either high density polyethylene, cross linked polyethylene, rubber lined steel, or fiber glass. Fittings for pumps and piping should be high density polyethylene.

Control Method

For solids where rare earth elements are present: EPA document 503B is a guide for disposal of solids using test methods listed in SW-846. This is a guide for using analytical methods to eliminate interferences from wavelengths that are nearly identical to the rare earth elements. A recognized example of an interference is for arsenic (As). Normally, the listed method is EPA 6010 (ICP-OES). However, due to the nearly identical wavelength emitted, SW-846 suggests using the alternate methods below:

1. ICP-MS (EPA method 6020B)
2. Graphite Furnace Atomic Absorption (GFAA) (EPA method 7010)

The 2 methods above are recommended and are the easiest and most common methods to use for the interference of arsenic.

Caution

Wear proper protective clothing. Do not breathe mist or dust. If contact is made with skin, flush with water. Refer to the Safety Data Sheet for more complete information.

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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