

# AquaPure™ ICX

**Aquapure™ ICX** is a liquid, cationic coagulant for use in settling suspended solids in industrial wastewater. This product has the benefit of precipitating out divalent metals and allowing them to mass together for easier filtering. Aquapure™ ICX can be used in alkaline precipitation of metals or in combination with a metal precipitant such as: Aquapure™ P 601, Aquapure™ T-500 or Aquapure™ P 2001. This product will also work well with our line of flocculants Aquapure™ AN Clear or Aquapure™ AS Plus.

## Caution

The amount of Aquapure™ ICX necessary varies with the amount and nature of the precipitate. As a rule of thumb, an addition of 2 ml/ gallon Aquapure™ ICX is tried initially. Depending upon effectiveness, increments of 0.1% increase or decrease may be called for. While the coagulation process is fast, the Aquapure™ ICX may require a slightly longer time to react. It's always best to add Aquapure™ ICX on the acid side.

Aquapure™ ICX is added first, stirred into solution. The solution is then pH adjusted to the best pH to precipitate out the metals you are removing. Then additions of the anionic flocculant are made.

## Important

Oxidizers in the waste stream, such as chlorine, peroxide, permanganate, persulfate, etc., will decrease the effective strength any precipitating reagents. Oxidizers should be eliminated from the wastewater via sodium sulfite, bisulfite, or other reducing agents. Remove cyanide and reduce cr+6, if present, from the waste stream before precipitation.

## Caution

This solution is strongly acidic. Care should be taken when handling and storing. This solution is incompatible with metals used in equipment. Use polyethylene pumps, tanks, valves and fittings.

**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,  
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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<sup>136</sup>**.