

# AquaPure™ OX-C

Aquapure™ OX-C is a potassium persulfate solution designed to treat heavily chelated waste streams. Aquapure™ OX-C is intended to work in conjunction with Hubbard-Hall's line of coagulants and flocculants. It is one part of a total treatment of a chelated waste stream package and is not a stand-alone product when used for this purpose.

Aquapure™ OX-C can be used for cyanide destruction. Aquapure™ OX-C has the advantage of oxidizing cyanide beyond the cyanate (CNO-) stage, provided the pH is maintained above 9. The reaction with Aquapure™ OX-C is relatively slow, but doesn't require metal catalysts. The simplicity and convenience of the process makes it well suited to small scale batch operations. It offers a safer alternative than the traditional sodium hypochlorite destruction process.

## Features & Benefits

Ready to use liquid	Easy to meter into continuous flow or batch systems

## Physical Data

pH, as received	0.4 – 0.8
Color	Clear

## Operating Conditions

### Caution

**DO NOT FREEZE**

Aquapure OX-C is an acidic liquid and should be handled carefully. Prior to use, please review the Safety Data Sheet. Avoid storing in extreme temperatures.



**Cleaning**  
the Hard to Clean



**Finishing**  
the Hard to Finish



**Treating**  
the Hard to Treat

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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## Our people. Your problem solvers.

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