

Aquapure OX P

Aquapure OX P is a chlorine alternative powder designed to treat heavily chelated waste streams. Aquapure OX P 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 P can be used for cyanide destruction. Aquapure OX P has the advantage of oxidizing cyanide beyond the cyanate (CNO-) stage, provided the pH is maintained above 9. The reaction with Aquapure OX P is faster than the traditional alkaline chlorination process. 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

Free flowing powder	Can be added directly to the tank or mixed with water for metering into the system
Long shelf life	Store in dark, dry area to extend shelf life
Chlorine alternative	Can be used in applications in place of chlorine

Physical Data

pH, 1% solution	2.3
Visual	White to off white, Granular
Odor	None

Operating Conditions

For cyanide destruction, maintain a pH higher than 9 while adding 1 gram per 1 liter of water being treated. Blend for 30 minutes. Test for cyanide. Increase dosing if needed while maintaining a higher than 9 pH.



Caution

Avoid skin and eye contact. Wear protective clothing, goggles, and gloves. Flush exposed areas immediately with clean cold water. Contact a doctor promptly in case of injury. Consult SDS for details.

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 203.756.5521 or email: techservice@hubbardhall.com

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**¹³⁶.