



Handling and Storage: **Chlor-Safe** is stable and does not degrade rapidly like traditional calcium and sodium hypochlorite solutions. **Chlor-Safe** is sensitive to heat and moisture and should always be kept in tightly closed containers

Keep **Chlor-Safe** away from open flame, combustible or oxidizing materials and other chemicals. Do not store in areas where formulation is done. Since it is a strong oxidizing agent, do not store near reducing agents, other nitrogen compounds, strong acids, alkalis or any reactive material.

Color/Appearance: White Crystalline Powder
Odor: Mild Chlorine
Density 46-62(lbs/ft₃ (granular)
pH,1% solution: 6 - 7

Can be shipped ground by common carrier.

Wear eye protection, face protection, protective clothing, and protective gloves during application. Do not breath vapor or mist. Do not swallow. Wash hands, forearms, and exposed areas thoroughly after handling. Keep work area well ventilated.

Avoid contact with eyes and prolonged contact with skin. Can cause eye burns. Immediately flush eyes with water for 15 minutes and get medical attention. Wash skin with mild soap and water.

The product is designed to be flushed from the well prior to use for drinking water purposes. Flush the well until turbidity is absent and parameters including pH and conductivity have returned to normal background levels.

THIS IS AN INDUSTRIAL PRODUCT RECOMMENDED FOR USE BY PROFESSIONAL CONTRACTORS.

Product is an Industrial Grade Chemical and must be kept out of reach of children. Unwarranted discharge should be guarded against. Thoroughly rinse container before disposal.

For additional information consult the Safety Data Sheet (SDS). Emergency telephone number: 1-800-228-5635

9 lb. containers and 45 lbs pails
LOT No.



**Johnson
Screens**

A brand of Aqseptence Group

Chlor-Safe NW-420

UN Number: 3077, Class: 9, Packing Group III
Chlor-Safe Nu-Well 420 is designed as an alternative to traditional chlorine disinfection and is effective without pH control.



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Certified to
NSF/ANSI/CAN 61



Application:

Chlor-Safe is designed as an alternative to traditional chlorine disinfection and is effective without pH control.

Chlor-Safe is mixed with potable water in a tank at the surface and the solution is poured into the well to flow the well and disinfect the inside of the well and the filter pack and adjacent formation.

1. Determine the static volume and the amount of **NW-420** (Consideration should be given to increasing this volume by two to four times to allow sufficient disinfectant solution to reach all areas of the well and borehole that can harbor coliform bacteria or other contaminating organisms.)
2. In a tank on the surface, add the amount of **Chlor-Safe** to water as estimated from dosage guide.
3. Place the chlorine solution in the well, evenly washing down the upper levels of the well before you place the solution throughout the water column
4. Agitate or surge the mixture to ensure good coverage. Let the solution stand in the well for contact time required per local regulations.
5. Pump the solution to the surface, neutralize using **Chlorout NW-500** and discharge in accordance with local rules and regulations.

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