



To use this 12.5% chlorine solution from a 55-gallon drum to sanitize say a 20,000-gallon pool, follow these steps:

Step 1: Calculate the amount of chlorine needed

- Determine the amount of chlorine required to maintain a free chlorine level of 1-3 ppm (parts per million) in your pool. A **general rule of thumb** is to **add 1-2 gallons of 12.5% chlorine solution per 20,000 gallons of pool water per week.**

Step 2: Calculate the amount of solution to add

- To calculate how much solution to add, use the following formula:
 - Amount to add (gallons) = (Pool volume x Desired chlorine increase) / (Solution strength x 100)
 - Example: Amount to add = (20,000 x 1) / (12.5 x 100) = 1.6 gallons

Step 3: Add the chlorine solution

- Add the calculated amount of chlorine solution to your pool slowly, over a period of 1-2 hours, to avoid shocking the pool or causing an over-chlorination event.
- Make sure to add the solution to the pool water with the circulation system running to ensure proper distribution.

Step 4: Monitor and adjust

- Regularly test your pool water for free chlorine, pH, and other parameters to ensure they are within the recommended ranges.
- Adjust the amount of chlorine solution added as needed to maintain optimal levels.

Important Safety Notes

- Always handle chlorine solutions with care, wearing protective gloves, goggles, and a mask.
- Ensure the solution is added to the pool water and not the other way around.
- Follow the manufacturer's instructions for the specific product you are using.

Remember to always prioritize safety when working with chlorine and pool maintenance. If you're unsure about any part of the process, consider consulting a professional pool operator or service technician.