

Know the Code

Sodium Hypochlorite strengths: (A Reference Guide)

Industry Term	Percent of Sodium Hypochlorite	Active:Total	NaOCl Parts per Million	Dilution of Bleach
Bleach	5.00%	1:20	50,000 ppm	None
Full Strength *	0.500%	1:200	5,000 ppm	1/10 th
Half Strength *	0.250%	1:400	2,500 ppm	1/20 th
Quarter Strength *	0.125%	1:800	1,250 ppm	1/40 th
Diluted Sodium Hypochlorite	0.0250%	1:4000	250 ppm	1/200 th
Di-Dak-Sol *	0.0125%	1:8000	125 ppm	1/400 th

- **Why is 0.50% called “Full Strength”?** The term “Full Strength” refers to the highest concentration tolerable to the skin, which is Sodium Hypochlorite 0.50%.
- Any strength must be **buffered** before it can be used on the skin. **Never** apply diluted bleach directly to the skin without buffering it first.
- Century’s Sodium Hypochlorite products are buffered (lowering the pH to about 10), which is much more tolerable to the skin when compared to diluted bleach.

* *Commercially available from:*

Century Pharmaceuticals, Inc.



Toll Free: 1-866-343-2576

(1-866-DiDakSol)