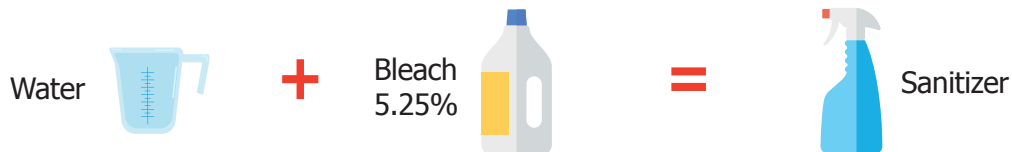


How to Mix Bleach (Chlorine) Solution

For Sanitizing Food Contact Surfaces

What you will need when making the bleach sanitizing solution



1. One Litre container
2. Household bleach (no additives)*
3. 1/2 Teaspoon
4. Spray bottle labeled "sanitizer"
5. Protective equipment: Eye goggles, rubber gloves & apron
6. Chlorine test strips

Sanitizing	How to Mix	Solution Strength
Equipment Surfaces		
Food Contact Surfaces e.g. counter tops, bins	Measure 1 liter (4 cups) of water. Add 2.5 ml or 1/2 teaspoon of household bleach to the water. Mix well and test solution.**	100 ppm chlorine solution
Non Food Contact Surfaces e.g. chairs, tables, stove		

Tips to remember:

- Mix bleach with water only. **Never mix bleach with other cleaning products.**
- Make a fresh sanitizing solution when you start each day and replace it when needed, i.e. if concentration is less than 100 ppm chlorine.

* Visit Public Health Ontario's online dilution calculator to determine if your solution has the correct ratio of bleach based on the standard 5.25% Sodium hypochlorite <https://www.publichealthontario.ca/en/health-topics/environmental-occupational-health/water-quality/chlorine-dilution-calculator>

** Chlorine test strips can be used to check the strength of bleach solutions

How to use chlorine test strips:

1. Dip the test strip into the solution to be tested.
2. Remove and compare to the colour chart immediately. The colour of the test strip should indicate at least 100 ppm chlorine.