

How to make a two per cent sodium hypochlorite solution disinfectant



Product (original concentration)	Amount of bleach to add	Amount of water to add	Final volume
Clorox disinfecting bleach (6% sodium hypochlorite)	250 mL	500 mL	750 mL
President's choice disinfecting bleach (8.25% sodium hypochlorite)	182 mL	568 mL	750 mL
Regular bleach concentrated (8.25% sodium hypochlorite)	182 mL	568 mL	750 mL

Look on the label or consult the product's safety data sheet to find the original sodium hypochlorite concentration.

Key considerations when using bleach

- The concentration of sodium hypochlorite will decrease during storage.
 - Purchase bleach in small quantities and use it relatively quickly (within a few months).
 - If you are storing bleach, store it in a cool, dry location.
- Organic matter will inactivate the sodium hypochlorite
 - If using a two per cent sodium hypochlorite solution to disinfect foot wear or other equipment, refresh the solution frequently or as it becomes dirty to maintain a the two per cent solution.