



Guidance for self-supplying schools – chlorine dosing of drinking water

What should I use for emergency disinfection?

The following can be used, provided they contain only water and sodium hypochlorite (usually at a concentration level of 4-5%):

- **Value bleach** or extra-strength bleach
- **Chlor-o-Gen** bleach
- **Hy-clor Liquid Chlorine** (12.5% sodium hypochlorite) – often available from Bunnings
- **Pour n' Go** (available at Mitre 10) – an acceptable alternative to chlorine-based products.

We do not recommend household bleach products. Many have additives which should not be consumed e.g., surfactants, fragrances, etc.

Do not use

- Any bleach containing anything other than water and sodium hypochlorite
- Any bleach with fragrances
- Any **Janola bleach**, which all contain surfactants.

How much disinfectant should I use?

The following is a guide for bleach with 5% sodium hypochlorite. With double strength bleach, use half the amount.

Tank volume (litres)	Millilitres of bleach (ml)
5,000	335
10,000	670
20,000	1,350

Important: These directions are intended for an incident response situation only and not everyday drinking purposes.

