

Mild Chlorine-based Solution (0.05%) for Washing Hands And Objects That Come into Direct Contact with the Skin or Body

Mild solution (0.05%) is a gentle but effective concentration of HTH chlorine that can be used for washing bare hands in settings where other methods, such as soap and running water or alcohol based hand rubs, are not available or cannot be used.

The mild solution can also be used to disinfect other objects that come into direct contact with the skin or body, including:

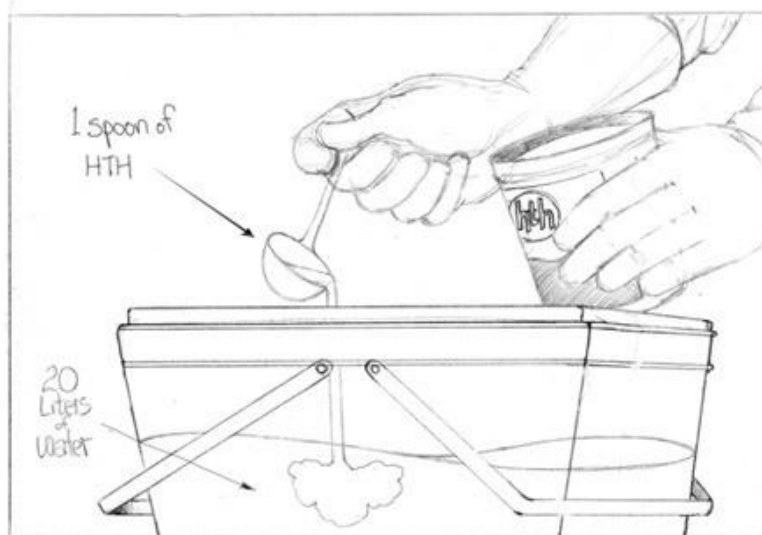
- Medical equipment, including thermometers and stethoscopes
- Patient bedding and clothing that is not visibly soiled: Soak in warm water and soap, then empty the drum and refill with mild chlorine solution. Soak for 30 minutes.
- Plates, cups, and eating utensils
- Everyday cleaning of surfaces and floors when there is no visible body fluids.

Here are the items you need to make a chlorine solution

- Gloves, goggles and face mask for protection
- Plastic or metal bucket (plastic preferred, as chlorine damages metal)
- Water
- HTH also known as High Test Hypochlorite
- A tablespoon or soup spoon (note that one tablespoon will hold about 14 grams)
- A measuring cup or 1 liter bottle
- A stick to stir the solution

To make a mild (0.05%) chlorine solution

1. Fill the bucket with 20 liters of water.
2. Add 1 heaping tablespoon (1 tablespoon = 14 grams) of High Test Hypochlorite (HTH).
3. Stir the solution with a stick.



Source: CDC