How to Make Mild (0.05%) Chlorine Solution

Use mild (0.05%) chlorine solution to wash ungloved hands.

**Make new mild (0.05%) chlorine solution every day.** Throw away any leftover solution from the day before.

1. **Make sure you are wearing extended PPE.**

2a. **From Strong (0.5%) Solution**

   - **Pour 9 parts water and 1 part strong (0.5%) solution into a bucket.**
   - **Repeat until full.**

2b. **From HTH (70%)**

   - **Add one tablespoon of HTH (70%) to 20 liters of water in a bucket.**
   - **Stir well for 10 seconds, or until the HTH has dissolved.**

3. **Wait 30 minutes before use.**

4. **Label bucket “Mild (0.05%) Chlorine Solution – Hand Washing.”**

5. **Cover bucket with lid.**

6. **Place at hand washing stations.**

**Supplies Needed**

- Tablespoon
- Measuring cup or liter bottle
- Bucket with lid and spigot
- Water
- 70% HTH
- Stick for stirring
- Label

**WARNING**

Do NOT drink chlorine water.
Do NOT put chlorine water in mouth or eyes.