



Consider
every angle™

Safety Bulletin #4

3/26/2020

Guidelines for Using Bleach Products

1. **Never mix bleach with ammonia or any other cleaner.** Mixing of products can result in dangerous conditions, including creation of a toxic gases or acids that are highly corrosive.
2. **Have the correct SDS for the exact product and know the concentration level for disinfection, before diluting bleach.** The concentrations levels vary, not all bleach products are the same percent, and dilution ratios will vary.
3. **Before mixing or apply bleach wear all required Personal Protective Equipment (PPE).** This includes rubber gloves, microporous protective sleeves, goggles or a full face shield.
4. **Try not to breath in product fumes.** If using products indoors, open windows and doors to allow for fresh air to enter.
5. **Bleach must be applied to a surface that is clean.** Bleach is solely a disinfectant and can be inactivated by microscopic organic debris. Care must be taken to completely rinse detergent residues and thoroughly dry the surface prior to applying bleach so as to not further dilute the bleach solution or inadvertently mix incompatible products with bleach.
6. **Bleach solutions should be stored in opaque containers and must be made fresh at a minimum of every 24 hours.** Bleach rapidly degrades in the presence of light and when mixed with water. CCC is providing local sites with pre-measured bleach, which will need to be diluted with 1 gallon of water.
7. **Bleach solutions require a full 6 -10 minutes of contact time to ensure complete disinfection.** If bleach solutions evaporates in less than 6-10 minutes, a greater volume of solution should be applied.
8. **After disinfection with bleach solutions, surfaces should be rinsed and dried.** Bleach can be irritating to skin and mucous membranes.
9. **Bleach may also discolor certain surfaces, be sure you are using on hard surfaces only.** Fabrics or other surfaces may lighten in color, shift colors or strip color. Test a small area to ensure desired results.
10. **At the end of the day, dispose of the bleach mixture responsibly.** Contact your facilities Environmental Department for guidance. Otherwise, contact CCC Corporate Safety.

New Bleach Kit:



- ◆ Paper towel or disposable rags
- ◆ 1 Gallon labeled Jug (empty)
- ◆ Labeled spray bottle (empty)
- ◆ Measured & labeled bleach (3 ounces - Clorox Germicide)
- ◆ Funnel
- ◆ Rubber gloves
- ◆ Goggles
- ◆ Microporous protective sleeves

Instructions for mixing:

Using the funnel, place the 3 ounces of concentrated bleach (small labeled container) in the empty 1 gallon jug. Add fresh water to the 1 gallon jug. Make sure mixture is thoroughly combined. Dispense into spray bottle using the funnel, as needed. After 24 hours dispose of mixture and mix again, the next day.