



## Spartan Chemical Company, Inc.

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### Training Information

**Market Segment:**

Building Service Contractors, Education, Food Processing\_Agricultural, General Manufacturing, Government, Healthcare, Lodging\_Hospitality, Other, Retail

**Title:**

### TECHNIQUES FOR SUCCESSFUL FLOOR DISINFECTION

Check If Applicable:  Rx Procedure  None  
 Cleancheck Procedure

**Procedures:**

- I. Spray Down/Mop Up Method
  - A. Among the best for bacterial control.
    - 1. Disinfectant solution never gets dirty or overloaded prior to going on the floor.
  - B. Technique (Put on personal protective equipment).
    - 1. Remove dust and loose dirt by dust mopping floor.
    - 2. Using a pump up sprayer, spray a solution of disinfectant cleaner on the floor to be disinfected.
      - a. Allow to remain wet on floor for 10 minutes contact time for complete disinfection.
      - b. Mop up solution with a clean mop and a bucket with wringer filled with clean water.
- II. Double Bucket Method
  - A. Next most effective method for disinfection
    - 1. Use one bucket for disinfectant solution, second for clear water rinse.
  - B. Technique
    - 1. Dust mop the area first using a clean mop.
    - 2. Spread disinfectant liberally over floor with mop.
    - 3. Allow contact time of 10 minutes.
    - 4. Pick up solution with mop.
    - 5. Rinse the mop in the rinse water bucket and wring mop well.
      - a. Releases dirt into rinse water, out of mop head.
      - b. Keeps disinfectant solution from becoming overloaded and ineffective too soon.
  - C. Suitable in high and intermediate priority areas
    - 1. Operating rooms, isolation and high risk patient care
- III. Single Bucket Method
  - A. Provides adequate cleaning in medium priority areas.
    - 1. Less cumbersome method
    - 2. Disinfectant solution carries all dirt and bacteria and must be changed frequently.
    - 3. When solution becomes overloaded with soil, may spread more germs than it kills.
  - B. Technique
    - 1. Dust mop floor prior to mopping.
    - 2. Apply disinfectant solution to floor from mop bucket.
    - 3. Allow 10 minute contact time.
    - 4. Pick up solution with mop, rinsing mop in disinfectant solution.
    - 5. Repeat until floor is cleaned.
    - 6. Must monitor solutions cleanliness. Change solution when visibly soiled.

- C. Suitable for use in office space, public areas and low risk patient rooms, if applied properly.
- IV. Automatic Scrubber
  - A. Automatic scrubber with wet vac pickup and good disinfectant cleaner can produce very high degree of cleaning and disinfecting.
    - 1. Works well on quarry tile and other areas with recessed grouting.
    - 2. May be used in operating room, taking care to assure wheels, squeegee, etc. are clean.