



Spartan Chemical Company, Inc.

1110 Spartan Drive, Maumee OH 43537

Phone: (800) 537-8990

www.spartanchemical.com

Training Information

Market Segment:

Building Service Contractors, Healthcare, Lodging_Hospitality

Title:

HOW TO CLEAN AND DISINFECT WHIRLPOOLS

Check If Applicable: Rx Procedure None
 Cleancheck Procedure

Tools & Materials Needed:

- A. Trigger sprayer
- B. White scrub pad
- C. Clean cloths
- D. Gloves and goggles

Products:

- 1. Disinfectant cleaner
- 2. Acid based cleaner

Procedures:

I. Purpose of Cleaning Whirlpools

- A. Stop the spread of bacteria, such as those that cause staph and athlete's foot.

II. Procedure for Cleaning Whirlpools After Every Use

- A. Put on gloves and recommended personal protection equipment.
- B. If manufacturer's instructions are not available for disinfecting, a bucket should be used to fill the whirlpool.

This will tell you how many gallons of water it takes to fill the whirlpool. Using a permanent marker, mark the water line.

- C. Fill the whirlpool to marked line, above pump pickup inlets.
 - 1. Dilute disinfectant in the water according to manufacturer's directions.
 - 2. Turn on circulating pumps to circulate disinfectant.
 - a. Turn off pump.
 - b. Allow disinfectant to stand for 15 minutes.
 - c. Drain.

- d. Refill with water. Turn on the pump for one minute. Shut off the pump and drain.
3. Disinfect the rest of the whirlpool using a trigger sprayer filled with a disinfectant cleaner. Spray solution, then agitate with a white scrub pad all the following areas:
 - a. Handrails
 - b. Stairs
 - c. Saddle
 - d. Sidewalls of whirlpool
4. Rinse whirlpool with clear water.
5. Wipe dry with a clean cloth.
6. Now ready to be filled for the next use.

III. Procedure for Periodic Deep Cleaning of Whirlpool

- A. Rust and hard water stains can be cleaned using an acid based cleaner.
 1. Put on gloves.
 2. Drain whirlpool.
 3. Spray the acid based product on whirlpool surfaces.
 4. Agitate with white scrub pad.
 5. Rinse with clear water.
 6. Wipe dry with a clean cloth.