

MRSA Bulletin

Cleaning & Disinfecting Guidelines For Methicillin Resistant *Staphylococcus Aureus* (MRSA)

This is a guideline for using Sporicidin® in the cleaning and disinfecting of *Methicillin Resistant Staphylococcus Aureus* (MRSA) contamination in commercial, institutional and home environments. This guide may be superseded by local regulations.

About MRSA

MRSA is a drug-resistant *Staphylococcus aureus* bacteria that can be found in schools, homes, workplaces, and wherever people gather. It can invade the body through a wound, by skin contact with an infected person from contaminated surfaces. It can be found on towels, countertops, computers, athletic equipment, and even used bars of soap.

MRSA contamination requires thorough cleaning and disinfection of surfaces, with special attention paid to common-use areas where cross-contamination is most likely to occur. **Sporicidin® Disinfectant products contain active ingredients that are EPA-registered to kill MRSA organisms and other disease-causing bacteria, viruses, tuberculosis, mold and mildew. All Sporicidin® Disinfectant products contain a combination of surfactants that instantly dissolve the soil and biofilm on which bacteria live. Sporicidin® Disinfectants are EPA-registered to provide up to 6 months of bacteriostatic (self-sanitizing) residual protection to prevent cross-contamination by killing germs at the source.**

Materials

(See Sporicidin EPA-approved product labels for additional information on use and application methods)

Recommended equipment:

- Rubber gloves and boots
- N-95 mask
- Eye protection

Recommended cleaning materials:

- Paper towels and/or disposable cloths
- Scrub brushes and/or cleaning sponges
- Trigger sprayers or Pressure sprayers (for applying Sporicidin® Disinfectant)
- Trash bags
- Duct tape for sealing waste bags
- Mops and buckets
- Ultra Low Volume (ULV) fogger (if needed, for fogging or misting Sporicidin® onto surfaces or rooms)
- Portable carpet extractor (if needed, for cleaning carpets and upholstery)

Effective Sporicidin products:

- Sporicidin® Disinfectant Solution (gallons or 32oz spray bottle)
- Sporicidin® Disinfectant Towelettes (canister)
- Sporicidin® Antimicrobial Soap (for use as a personnel hand wash)
- Sporicidin® Enzymatic Cleaner or Enzyme Mold Stain Cleaner (may be used for pre-cleaning)

Procedures to Disinfectant MRSA Contaminated Areas

All surfaces and materials within the affected area should be cleaned and thoroughly disinfected with Sporicidin® Disinfectant Solution, Disinfectant Spray or Disinfectant Towelettes, with special attention paid to common use areas where MRSA can be easily spread through direct contact with others. Sporicidin® Disinfectant Solution can be

applied to surfaces with saturated towels or sponges, as well as by spraying or misting with a mechanical device, such as trigger sprayer or pressure sprayer. Fogging should be used as an adjunct to disinfecting large areas or rooms (See Sporicidin EPA-Approved Fogging Bulletin #301).

Pre-clean: Apply Sporicidin[®] Disinfectant Solution, Disinfectant Towelettes, or use Sporicidin[®] Enzyme Mold Stain Cleaner to remove organic contamination, soil, and debris from surfaces. Wipe with clean towel or sponge.

Disinfection: Completely wet pre-cleaned surfaces with Sporicidin[®] Disinfectant Solution or Disinfectant Towelettes and allow to remain for 10 minutes to kill the MRSA bacteria.

Areas for special attention include:

- Lockers, carts, storage bins, walls, floors, countertops, partitions, doorknobs, handles, and light switches.
- Shower stall, sinks, toilets, spas, hot tubs and pools
- Weight machines, benches, barbells, stationary bicycles, wrestling mats, and other exercise equipment.
- Contact sports body armor, helmets, and contact sports balls. *Special attention should be placed on disinfecting the foam rubber padding of sports gear since these are skin-contact areas where the spread of the MRSA can occur.*
- Drinking fountains, vending machines, tables, desks, and chairs,
- Telephones, fax machines, copy machines, computers, and keyboards (Clean and disinfect with Sporicidin[®] Disinfectant Towelettes).

For Porous Surfaces and Materials

Synthetic carpets, rugs, curtains and upholstery – To clean manually, spray Sporicidin[®] Disinfectant Solution onto carpet or fabric and wipe clean with cloth or sponge. For machine cleaning, apply product in accordance with machine manufacturer's guidelines. **Natural fabrics, rugs, curtains and upholstery** – Clean in accordance with manufacture's guidelines.

Clothing, linens and other personal fabrics – Launder contaminated articles per garment label instructions. *NOTE: Laundry machines should be disinfected after washing contaminated materials by spraying the tub, agitator, splash seal and surfaces with Sporicidin[®] Disinfectant Solution, allow to remain for 10 minutes, and allow to air dry.*

Tanned leather materials – Clean materials by wiping the surfaces with a cloth lightly moistened with Sporicidin[®] Disinfectant Solution or Sporicidin Disinfectant Towelettes, and allow to air dry. **Suede and Nu-buck leather material** – Clean according to manufacturer's guidelines.

Concrete, cinder block, wood, plywood and oriented strand board (OSB) – Clean by applying Sporicidin[®] Disinfectant Solution directly to the surface and allow to remain for 10 minutes, then allow to air dry.

HVAC System

HVAC internal duct surfaces and components should be cleaned in accordance with industry guidelines. External ductwork surfaces, grills, grates and registers should be cleaned and disinfected with Sporicidin[®].

Disinfection of Equipment, Tools & Personal Protective Equipment (PPE)

All tools, equipment and individual personal protective equipment used in the clean up of MRSA contaminated areas should be cleaned and disinfected using Sporicidin prior to removal from the contaminated area.

Disposal of Infectious Materials

Soiled cleaning materials, such as paper towels, cloths, sponges and mop heads, should be placed in trash bags, sealed with duct tape, and discarded in the regular trash. Sporicidin[®] products can be disposed of by pouring the liquid down the regular sewer drain and discarding the empty container in the regular trash. Follow local regulations.

For additional information contact our corporate office at 1-800-424-3733 or +1-864-503-8333 or visit our website at www.sporicidin.com.