

CLEANROOM PROCEDURES:

How to Routinely Remove Residue

RECOMMENDED PRODUCTS:

One Solution st™ Water for Injection | Septihol™ Sterile Alcohol Solution | Septihol™ WFI Sterile Alcohol Solution | Septihol™ Ethyl WFI Sterile Alcohol Solution

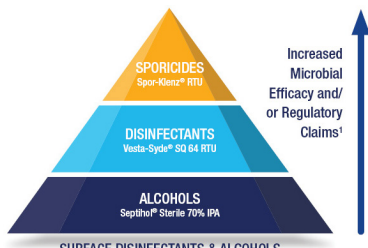
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INCLUDE RINSING STRATEGY IN YOUR PROGRAM

There are many sources of residue in cleanrooms

- People
- Transport of Materials & Supplies
- Treatments on Walls & Floors
- Drug Components
- Processing Equipment

Components of a thoroughcleaning and disinfection program



SURFACE DISINFECTANTS & ALCOHOLS

¹Products that fall into the categories at the bottom of the pyramid are most frequently used and are generally not sporicidal. Progression up the pyramid indicates stronger performance overall and a broader spectrum of claims.

Use a one-step cleaner and disinfectant routinely.

Use a sporicide based on an assessment of your environmental monitoring data.

Use a rinse agent as needed. Rinsing is an integral part of a well-designed cleaning program. Rinsing frequency should be determined using a risk-based approach that balances visual cleanliness, surface conditions, personnel safety, and cleaning resources.

2

APPLY RINSING SOLUTION TO LARGER AREAS

Common Cleanroom Tools



Mops



Buckets

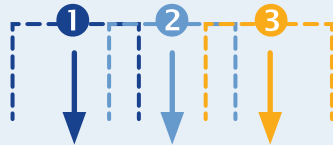
Where to Apply

- FLOORS
- WALLS
- WINDOWS
- DOORS
- EQUIPMENT

APPLICATION

Apply from Cleanest to Dirtiest Area Using Pull & Lift Technique

- Step #1:** Lift the mop and place it on the surface. Pull it toward you.
- Step #2:** Lift the mop and place it down where you started the first stroke, overlapping it by 20%. Pull it toward you.
- Step #3:** Repeat as necessary to cover entire surface.



APPLICATION

How Often To Change Out Rinsing Solutions

- ISO Class 5 & 6: Every 55 square meters (600 square feet)
- ISO Class 7 & 8: Every 92 square meters (1000 square feet)

TIP

After rinsing, make sure surfaces are visually clean and won't compromise personnel safety by being slippery or sticky.

3

SPRAY RINSING SOLUTION TO SMALLER AREAS

Common Cleanroom Tools



Lint-Free Wipes

Where to Apply

- TABLES
- TOOLS
- HOODS & BSC
- WINDOWS
- SMALL EQUIPMENT



APPLICATION

Application & Technique

- Quarter-fold the wipe to create four clean surfaces.
- Spray cleaning solution onto the surface to be cleaned, or onto a wipe before applying to the surface.
- Use linear unidirectional strokes from cleanest to dirtiest.
- Overlap strokes 20%.
- Refold wipe after a set number of strokes to expose a clean surface.

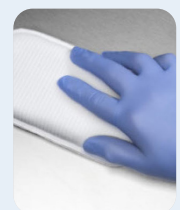
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INSPECT SURFACES

Get Help for Tough Buildup



Lint-Free Wipes



Sponges

Allow entire room to air dry (10-15 minutes is common).



Address lingering wet areas by drying with clean, lint-free wipes, sponges or mops.

Inspect all surfaces.



Repeat above as necessary.

TIP

There is no specific contact time needed for rinsing – remember, the goal is visually clean.