

CLEANROOM PROCEDURES:

How to Remove Residue Buildup

Residue has many sources and stubborn residue buildup due to poor cleaning and rinsing practices or chemical incompatibility raises special challenges.

RECOMMENDED PRODUCTS:

ProKlenz™ NpH Sterile Detergent | ProKlenz™ Booster Sterile Detergent

1

PREPARE CLEANING SOLUTION

Recommended Personal Protective Equipment (PPE)

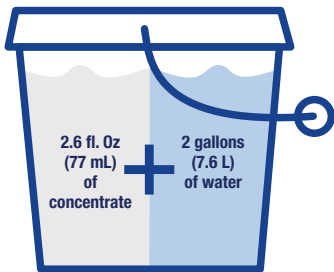


Chemical Splash Goggles



Rubber Gloves

How To Make Two Gallons of 1% v/v Solution



TIP

ways refer to the product Safety Data Sheet (SDS) for the recommended Personal Protective Equipment (PPE).

2

USE CLEANROOM TECHNIQUES

Two or Three Bucket System



Prepare two buckets with a 1% v/v solution of cleaner.

Follow cleaning best practices using same technique as disinfection with a 2 or 3 bucket system.

APPLICATION

How Often To Change Out Cleaning Solutions

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

3

APPLY CLEANING SOLUTION TO AFFECTED AREAS

Common Cleanroom Tools



Mops



Buckets

Where to Apply

FLOORS

WALLS

WINDOWS

DOORS

EQUIPMENT

TIP

Stubborn, hard-to-remove residues may require scrubbing with a more aggressive detergent. The lift and pull technique would be used for the final use step.

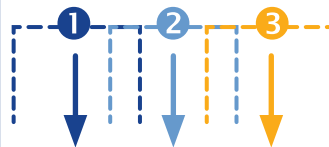
APPLICATION

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.



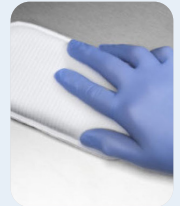
4

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.

APPLICATION

Aged facilities and damaged or treated surfaces may present special or additional challenges. Relying solely on non-mechanical applications, e.g., fogging or spraying can exacerbate residue buildup.

Routine rinsing is the best way to avoid buildup.