



CLEANING TO A SCIENTIFICALLY VALIDATED STANDARD. MAXIMIZE PHYSICAL REMOVAL AND USE THE MINIMUM AMOUNT OF CHEMICAL TO PROTECT PUBLIC HEALTH

Cleaning is the key to a healthy health care environment.

The PCS microfibre processes maximize the cleaning efficacy of microfibre cloths. Proven to remove greater than 99% of soil, bacteria, viruses and bacterial spores. PCS cleaning processes are safe using the minimum amount of chemical to protect public health. Cleaning to a Microbiological Standard of less than 2.5 colony forming units per square centimetre.

Widely accepted in food processing industry and health care facilities.

PCS Microfibre Cleaning Process 1 can save institutions using microfibre cloths tens to hundreds of thousands of dollars per year. Laundering of microfibre cleaning cloths not required.

Many facilities use laundered cleaning cloths such as cotton and microfibre cloths. The effectiveness of laundered cleaning cloths is reduced by accumulated contaminants and the physical and chemical stress of laundering and disinfecting processes. As cleaning cloths ability to remove soils deteriorates, cleaning results become inconsistent.

PCS Microfibre Cleaning Process 1

- Dampen PCS four sided microfibre cloth in a solution of PCS 7000 disinfectant cleaner containing 200 ppm of available chlorine
- Fold cloth as to have four clean sides
- Wipe surfaces with one side flip cloth and re-wipe surfaces
- · Allow to air dry no rinsing
- Rinse cloth frequently in diluted PCS 7000 solution
- Use chlorine test strips
- Change solution when visibly soiled or when chlorine test strips indicate loss of chlorine
- Use a new cloth daily for critical care cleaning
- Use colour coding of cloths green yellow and blue

PCS 7000 Disinfectant Cleaner approved no rinse sanitization of food contact surfaces.

- Demonstrated greater than 7 log reduction of Escherichia coli and Staphylococcus aureus in 30 seconds.
- Allow to air dry without a rinsing step.

Concentrations of available chlorine to protect public health.

Drinking water disinfection: 1 to 3 parts per million available chlorine Swimming pool water: 25 parts per million available chlorine Sanitary waste water disinfection: 50 parts per million available chlorine Cleaning cloth disinfection: 200 parts per million available chlorine

Frequently use PCS Cleaning Process 1 to protect public health in all health care facilities ,schools, food service establishments. The ideal choice for professional service providers. Easy to use and affordable .

Cleaning to the scientific standard of less than 2.5 colony forming units per square centimetre.







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PCS Microfibre Cleaning Process 2

- Replacing premoistened disinfecting wipes
- Moisten PCS microfibre cloth, with 40 ml of PCS 7000 disinfecting or sanitizing solution
- Fold cloth in half to have four cleaning sides
- Wipe surface or equipment with cloth
- · Allow sanitizing solution to air dry no rinsing required
- Disinfecting solution allow to air dry or remove residue with damp cloth or paper towel

PCS choice of disinfectant cleaners



PCS 7000 Disinfecting or Sanitizing Solution Either solution when used with PCS microfibre cloths, clean to the scientifically validated standard of less than

2.5 colony forming units per square centimetre.

Disinfecting: Apply undiluted to clean C. difficile spores #6030-6 • 946 ml DIN 02314878



Sanitizing: Apply diluted 32 to 1 in #6030DK bettix bottle to protect public health. No-rinse requirement on food contact and frequently touched surfaces. **DIN 02314878**

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New four-sided microfibre 17.7 cm x 35.56 cm microfibre cloth #PCS4FMF-Blue #PCS4FMF-yellow #PCS4FMF- Green Applied and Environmental Microbiology p. 3037–3044 Removal and Transfer of viruses on food contact surfaces by cleaning cloths. Kirsten E Gibson,Philip G. Grandall and Steven C. Ricke

"The microfibre cloth evaluated in our study had a mean log10 reduction of 3.36 for viruses when used as a damp cloth on both surface types"

"Microfibre cloths also demonstrated significantly less transfer of viruses to surfaces than non-woven fabric."

Journal of Hospital Infection 78 (2011) 182e186

Assessing the efficacy of different microfibre cloths at removing surface micro-organisms associated with healthcare-associated infections.

"Overall results for the single use cloth trial indicated a mean log10 reduction of 2.21 in the number of micro-organisms on the surfaces following cleaning with the microfibre cloths"

"it is concluded that use of the microfibre cloths investigated is an effective way to reduce the levels of MRSA, E. coli and C. difficile (in spore form) on a range of surfaces found in the clinical environment and could therefore be of beneft to these environments."

"Effort should also be focused on ensuring that microfibre cloths are used correctly in real-life situations, through provision and application of manufacturers' instructions for use."

