



PCS Process Cleaning Solutions is a Canadian company devoted to cleaning in such a way as to:

- *protect public health*
- *protect the environment*
- *protect the most sensitive among us*
- *prevent the spread of antibiotic resistant bacteria*



The PCS Definition of cleaning to protect public health is as follows:

“Removal of organic surface contamination to very low levels not visually apparent, validated by scientific measurements with ATP monitoring or microbial testing.”

1. CLEANING TO PROTECT PUBLIC HEALTH

Successful removal of environmental surface contaminants in any commercial, institution or health care environment can be challenging. Aesthetic appearances can be misleading, as visibly clean surfaces are not a good indication of organic debris and microbial contamination. Cleaning with antimicrobial cleaners registered with Health Canada and relying on visual cleanliness alone provides a false sense of security, since organic debris and microbial contamination can still survive, depending on the process used and the type of surfaces cleaned.

PCS offers a number of Health Canada DIN-registered Disinfectants. Disinfectant Cleaners for use on hard non porous environmental surfaces in health care facilities, institutions, schools and the hospitality industries. PCS is committed to working with industry cleaning staff, institutional managers, public health officials and infection control to develop and provide the most effective Process Cleaning Solutions and methods, as validated by onsite ATP monitoring of cleaning efficacy.

2. CLEANING TO PROTECT THE MOST SENSITIVE AMONG US

PCS is committed to protecting vulnerable populations, including chemically hypersensitive individuals, children, the elderly and hospital and chronic care patients, all of whom can be adversely affected by organic or chemical contamination of the indoor environment.

3. CLEANING TO PREVENT THE SPREAD OF ANTIBIOTIC RESISTANT BACTERIA

PCS cleaning processes are highly effective at maximizing the removal of organic microbial contamination from environmental surfaces, while minimizing prolonged residual toxic chemical exposures. We encourage the use of procedures that include an effective, verifiable cleaning step that physically removes bacteria and organic debris from environmental surfaces.

For cases that require it, PCS markets disinfectants/disinfectant Cleaners that offer a lower dosage, greater stability, and greater safety than other current technologies. We work with client organizations to help determine how to minimize the use of disinfectants while still achieving and verifying the necessary level of hygiene.

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EVIDENCE BASED CLEANING PRACTICES

Caution biodegradable detergent residues feed bacteria providing nutrition needed for growth on surfaces and cleaning cloths.

One bacterium can become millions in eight hours.

Specific PCS Process Cleaning Solutions are available for health care, institutions, hospitality, learning centres and service providers for use with microfibre and traditional cleaning cloths:

ORGANIC CLEANING

PCS has a family of organic cleaning solutions that are designed to be safe. Many have insufficient health risk to be classified as hazardous under WHMIS.

EPS First Step

Use to clean most surfaces prior to sanitizing or disinfecting. EPS (Extracellular polymeric substances) is produced by bacteria in the production and maintenance of biofilms. Biofilms are now commonly found on most surfaces. Frequent cleaning with EPS First Step helps to prevent EPS (Extracellular polymeric substances) from accumulating on surfaces.

#5934 3.5kg bucket powder



PCS MicroClean Hard Surface Cleaner

Designed for enhanced removal of organic soils including bacteria with microfibre cloths. Cleaning of floors with flat mop or traditional mopping equipment & all above floor daily cleaning tasks.

#5943-6 946 ml bottle

#5942-4 4x 3.78 litre dispenser package

#5943-4 4x 3.78 litre open stock



PCS Bowl & Bath

Environmentally responsible natural cleaner suitable for use in and around chemically hypersensitive individuals. Non Hazardous by WHMIS criteria.

#5915-6 6 x 946mL containers



PCS Friction Hard Surface Cleaner

One cleaner for all daily cleaning tasks including bathrooms and most commonly touched surfaces in health care facilities, institutions, schools, at the office and at home.

#5978-4 - 3.78L x 4/cs closed loop dispenser

#5978-6 - 946ml x 6/cs dispensing bottle



PCS Process MicroLaundry

an effective, all natural cleaner that removes both organic and microbial contaminants from microfibre cloths without damaging fibres.

#5935-4 4 x 3L

#5936-18 18.9L



PCS Calcium, Lime & Rust Remover

Gently removes soils without harming staff, surfaces cleaned or the environment, suitable for use around chemically hypersensitive individuals. Non Hazardous by WHMIS criteria.

#5914-6 6 x 946mL containers



PCS Microfibre Destainer

Stabilized, low concentration sodium hypochlorite destainer designed to remove imbedded stains and oxidize organic soils from micro fiber cloths and floor mops.

#5944-4 4 x 3.78 litre containers

#5944-18 18.9 litre



PCS Carpet Cleaner

An all natural way of cleaning carpets, can be effectively used with most carpet cleaning techniques.

#5957-4 4 x 3.78 litre open stock



OXIDIZING BLEACH

PCS is the largest CANADIAN manufacturer of Health Canada DIN registered Bleach disinfectants with a variety of concentrations suitable and in use in a number of health care facilities in Canada. PCS products are manufactured in Peterborough by Ontario taxpayers supporting Ontario's health care system.

Health care in Canada is a very small community and PCS is your local manufacturer of Health Canada approved sodium hypochlorite disinfectants.

3 YEAR EXPIRY - PCS Ready to use bleach products (Oxidizing Disinfectant/Disinfectant Cleaners) have demonstrated a minimum of thirty six months stability when stored under normal warehouse conditions.

PCS 5000 Oxidizing Disinfectant/ Disinfectant Cleaner - KILLS C DIFFICILE

DIN 02314851 Contains 0.5 %/ 5000 parts per million of sodium hypochlorite.
Kill C Difficile spores in 5 mins

DIN 02314851

- #5955-4 4 x 3.78 litre containers
- #5955-6 6 x 946mL containers
- #5987-6 Kit 1x 750mL container & 70 wipes
- #5990 Kit 1x 2.5L container & 110 wipes
- #5994 Econo Refill 70 Pack (6 x 70 rolls & 6 x 750mL PCS 5000)
- #5995 Econo Refill 1000 Pack (6 x 110 rolls & 6 x 2.5L PCS 5000)

DIN 02360519

- #5960-6 - 6x70 wipes/case



PCS 1000 Oxidizing Disinfectant/ Disinfectant Cleaner

Contains 0.1 %/ 1000 parts per million of sodium hypochlorite.

DIN 02314851

- #5906-6 6 x 946mL containers
- #5907-6 6 x 2L containers
- #5986-6 Kit 1x 750mL container & 70 wipes
- #5989 Kit 1x 2.5L container & 110 wipes
- #5992 Econo Refill 70 Pack (6 x 70 rolls & 6 x 750mL PCS 1000)
- #5993 Econo Refill 1000 Pack (6 x 110 rolls & 6 x 2.5L PCS 1000)

DIN 02360527

- #5963-6 - 6x70 wipes/case



PCS 250 Oxidizing Disinfectant/ Disinfectant Cleaner

DIN 02314843 Contains 0.025% / 250 parts per million of sodium hypochlorite.

- #5908-6 6 x 946mL containers
- #5909-6 6 x 2L containers
- #5985-6 Kit 1x 750mL container & 70 wipes
- #5988 Kit 1x 2.5L container & 110 wipes

- #5996 Econo Refill 70 Pack (6 x 70 rolls & 6 x 750mL PCS 250)
- #5995 Econo Refill 1000 Pack (6 x 110 rolls & 6 x 2.5L PCS 250)



PCS Sodium Hypochlorite Disinfectant/ Disinfectant Cleaner

DIN 0233278 Concentrate contains 1.4% sodium hypochlorite active ingredient. Dilute 16 ml per litre of water.

- #5901-4 4 x 3.78L containers
- #5902-2 2 x 3.78L closed loop dispenser pkg



PCS 7000 Oxidizing Disinfectant/ Disinfectant Cleaner

DIN 02314878 Concentrate dilute 32 mls per litre of water. Contains 0.7 % / 7000 parts per million of sodium hypochlorite.

- #5930-4 4 x 3.78L Open Stock
- #5930-2 2 x 3.78L Closed Loop Dispenser Package
- #5930-6 6 x 946mL containers



PCS Oxidizing Disinfectant/Disinfectant Cleaner Concentrate

DIN 02356082 Concentrated Disinfectant/Disinfectant cleaner. Dilutes to 1000 ppm of hypochlorite

- #5948-2 2 x 3.78 litre closed loop



Compatible chemistries is very important when choosing hypochlorite disinfectants. At PCS all of our recommendations include various chemistries that do not offer significant health risk when chemical residues inadvertently interact on surfaces. We have both ready to use liquids and pre moistened wipers with multiple concentrations of bleach registered with Health Canada. In health care both ready to use liquid and wiper formats are appropriate for use.

PCS Stabilized 2% Bleach

Concentrated Disinfectant/Disinfectant cleaner.
Dilutes to 1000 ppm of hypochlorite

#5945-2 2 x 3.78 litre closed loop



PCS No Rinse Sanitizer

For use exclusively in the food processing industry.

#5946-4 4 x 3.78 litre closed loop dispenser package
#5947-4 4 x 3.78 litre open stock



PCS Hypochlorite Disinfectant/Disinfectant Cleaner Concentrate

DIN 02356090 Dilutes to 5000 ppm

#5949-4 4 x 3.78 litre open stock



CLEANING AUDIT TOOLS

PCS is committed to working with industry cleaning staff, institutional managers, public health officials and infection control to develop and provide the most effective Cleaning and Oxidizing Solutions validated by onsite ATP monitoring of cleaning efficacy.

Hygiena System Sure Plus ATP Monitoring System

Provides a very rapid validation of cleanliness levels of environmental surfaces cleaned. System Sure provides the confidence needed that your cleaning process is protecting public health. Sure trend data analysis software included.

#ATP-200 Monitor

#ATP-2020 Ultrasnap ATP Swabs pkg 25 x 4/carton



ORGANIC ACID DISINFECTANT CLEANER

Disinfectant cleaner for use on non-porous environmental surfaces in hospital, industrial, institutional settings and barns where organic soils may be present. To clean and disinfect hard non porous surfaces such as counters, tables, non-critical medical equipment, washroom fixtures.

Frictions patent pending organic acid formulation dissolves and oxidizes fixed and attached organic soils that can protect microbes from traditional cleaning and disinfecting processes.

Friction patent pending process requires physical removal with a microfibre cloth.

Clean and disinfect to a scientific standard as measured by on site ATP validation test.

ATP is adenosine triphosphate and is present in all living cells. It is a key component in the "energy transfer system" within cells. The presence of high ATP levels is a good indicator of poor hygiene and low ATP levels is an excellent indicator of good hygiene.

PCS Friction Organic Acid Disinfectant Cleanet

Guarantee 5 % Citric Acid when packed
DIN 02445565

#6070-6 6 x 946mL containers



Glo Germ Kit

The Glo Germ™ Kit contains a bottle of liquid or gel, a bottle of powder, and an ultra-violet lamp. The liquid or gel and the powder contain the plastic simulated germs, and the lamp illuminates them to test the effectiveness of your (and your workers') practices.

#1004 (Hand-held 14 LED ultra-violet flashlight , 8 ounce bottle of Glo Germ Gel , 4 ounce bottle of Glo Germ Powder, 3 AAA Batteries)



CLEANING AUDIT TOOLS

PCS with our distribution partners offer staff training and assistance in selecting and use of various quality auditing processes including Glow germ marking and ATP testing of surfaces.

Chlorine Test Strips

#5925-12

12 tubes of 100 strips 10 to 200 ppm available chlorine.

#5925-10K

100 strips per container 0 to 10,000 ppm



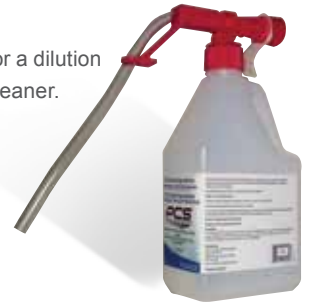
Portable Dispenser

Economical portable dispenser preset for a dilution of the concentrated PCS disinfectant cleaner.

#11685 Black, 1:50 Low Flow

#11684 Burgundy, 1:256 High Flow

#12597 Orange, 1:32



PCS Non Woven Microfibre wipes

Comes with dispensing bucket and 4 rolls x 110 wipes

#5958



PCS Disposable Wipes

Come with dispensing bucket and 4 rolls x 270 wipes

#5976



PCS Refill Wipes for Canister

Comes with 12 rolls x 70 wipes

#5974



PCS Refill Wiping System

Comes with 6 Rolls x 70 Wipes and 6 Canisters

#5975



PCS Cloths - Microfibre & Cotton

Microfibre

#PCSMF-BL Blue, packaged in bundles of 25

#PCSMF-R Red, packaged in bundles of 25

#PCSMF-G Green, packaged in bundles of 25

#PCSMF-Y Yellow, packaged in bundles of 25

Cotton

#PCS-COTTON 28 oz. 40 cm x 48 cm 60 per package



Process Cleaning Buckets with Lids / Wet & Dry Bulk Wipes

Process Cleaning Buckets with Lids

#5923 4 PCS cleaning buckets with dispensing lids

Process High Friction Dry Wipes

#856 6 rolls/pack





PCS
 PROCESS CLEANING SOLUTIONS
Bringing Science to the Art of Cleaning™

**ANTIMICROBIAL
 STEWARDSHIP**

PROGRAM

Working with public health, infection control and other industry experts on how we can all join the world wide battle to slow bacterial resistance development to our therapeutic drugs.

“Limiting and Interrupting the Spread of Antibiotic-Resistant Infections in the Community Preventing the spread of infection in the community is a significant challenge, and many prevention interventions are used, depending on the type of infection and the route of transmission.”

US Department of Health and Human Services
 Centers for Disease Control and Prevention

ECOgent General Purpose and Laundry Cleaner

ECOgent Microfibre General Purpose and Laundry cleaner with Micro Dispersant technology brings new science to the art of cleaning.

- #5983-4 4x2L with 6 microfibre cloths
- #5984-2 2x3.78L closed loop
- #5984-4 4x3.78L open stock



PCS Spray Wipe Cleaner

Formulation contains purified water and less than 0.1 % Synthetic chemicals. Part of PCS Antimicrobial Stewardship Campaign of Removing Disinfectants from Cleaning.

#5991-6 6x946ml



ECOgent Cleaning Wipes • Cleans Workspace Without Harming

Formulation added to dry wipes contains puried water and less than 0.1% Synthetic chemicals. Part of PCS Antimicrobial Stewardship Campaign of Removing Disinfectants from Cleaning.

- #6066-12 12 x 70 wipe containers / case
- #6066-4 4 x 270 wipe containers / case





www.processcleaningsolutions.com

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