

BE A BIOFILM BUSTER



NPH 2000

CONCENTRATED NEUTRAL PH
OXIDIZING CLEANER, DISINFECTANT
AND NO RINSE SANITIZER

KILLS BACTERIA, KILLS VIRUSES, KILLS FUNGI
DIN: 02465582

This product is a synergistic blend of Hypochlorous acid and Sodium hypochlorite Concentrated Oxidizing Cleaner, Oxidizing Disinfectant and Oxidizing No-Rinse Sanitizer for use on hard non-porous frequently touched environmental surfaces such as floors, walls, counter tops, door handles, light switches, non-critical medical equipment, and washroom surfaces in health care facilities, institutions, schools, and hospitality food handling industries where organic soils may be present. Various concentrations for oxidizing cleaning, oxidizing disinfecting are provided to allow for use of the product based on local public health recommendations.

Oxidizing Cleaning - 200 PPM - 500 PPM - 1000 PPM

Oxidizing Disinfecting - 200 PPM - 500 PPM --1000 PPM

No Rinse Sanitizing of food contact surfaces Available in 6 x 946 ml and 3.78 liter closed loop container with Fusion Pro dispenser that can be set to dilution of choice allowing for the cost savings of a concentrate and all the benefits of PCS 200 or 500 Neutral pH equilibrium of Sodium hypochlorite and Hypochlorous acid have to offer.

Workplace spray bottles with easy-to-follow instructions fill bottles with the desired diluted NPH 2000 concentration level 200, 500 or 1000 ppm. Diluted solutions in workplace bottles have proven to remain effective after 30 days of storage. Data available on request.

NPH 2000 contains all-natural ingredients at non hazardous concentrations. Sodium hypochlorite, Hypochlorous acid, sodium carbonate, sodium bicarbonate, sodium hydroxide, sodium chloride and acetic acid.

DIRECTIONS FOR OXIDIZING CLEANING OF FREQUENTLY TOUCHED SURFACES

- Dilute NPH 2000 through dispenser to the 200 ppm into NPH workplace bottle identify concentration, marking the label at the concentration chosen.
- Use to Clean Without Harming frequently touched surfaces. Squirt or spray on damp cloth or on surfaces and wipe with PCS Hygienic microfibere. Disinfectant Chemical Exposure

WASHROOM BIOFILMS

Most surfaces including toilet bowls, sinks and urinals, walls and floor near urinals and toilets are contaminated with biofilms.

[Impacts of lid closure during toilet flushing and of toilet bowl cleaning on viral contamination of surfaces in United States restrooms](#)

[Toilet hygiene—review and research needs](#)

[Biofouling: The Journal of Bioadhesion and Biofilm Research](#)

[Antibiofilm Efficiency of PCS Sodium Hypochlorite/ Hypochlorous Acid pH 6.5 to 8.5 Products.](#)

[Disinfectant Chemical exposure FYI 200 ppm is recommended by most public health departments for cleaning/ sanitizing or disinfecting toys mouthed by children without a water rinse.](#)

PCS NPH 2000 Oxidizing Cleaning Process to prevent spreading viruses, bacteria, mold, remove and delay washroom biofilm growth.

TOILET BOWLS

Remove visible soil and debris then flush toilet.

- (1) Add PCS 2000 to create Neutral pH 200 ppm solution in toilet bowl.
- (2) Brush or swab bowl with diluted solution, cover all inside bowl surfaces including under the rim. Leave solution in bowl and on brush or swab to delay biofilm formation.

- Remainder of washroom surfaces.
Remove debris then spray surfaces with NPH 200 or 500 ppm solution and wipe or mop to remove visible soil. Reapply NPH 2000 solution to surfaces likely to grow biofilms and allow to air dry.



NPH 2000 Concentrated Neutral pH Oxidizing Cleaner, Disinfectant and No Rinse Sanitizer cost comparison at suggested selling price FOB Peterborough, Ontario.

NPH 2000 # 6042-CS NPH 2000 2 x 3.78 liter use with Fusion Pro dispenser	
Suggested consumer cost NPH 2000 #6042- 2 x 3.78 L Closed Loop	= 68.40
NPH 1000 PPM Oxidizing Cleaner / Disinfectant cost per liter	= 4.52
NPH 500 PPM Oxidizing Cleaner / Disinfectant cost per liter	= 2.26
NPH 200 ppm Oxidizing Cleaner/ Disinfectant cost per liter	= 0.91

Workplace spray bottles labeled with easy-to-follow instructions, fill bottles with desired pre set concentration of NPH 2000, 200, 500 or 1000 ppm. BTL6042-WT BOTTLES (EMPTY) W/TRIGGERS, 2000NPH WPL 12/CS	
Suggested cost per case of 12	= 39.53
NPH 2000 # 6042 -2 2 x 3.78 Closed loop	= 68.40
Fusion Pro Low Flow Dispensing Can Be Set To Dilute To Concentration Of Choice	= 92.40

PCS Hygienic Microfiber cloths PCS -300-Blue, PCS 3-00 Green, PCS -300- Pink, PCS 300 -Yellow Suggested cost FOB Peterborough, Ontario \$ 408.00 per case of 300	
PCS Hygienic Microfiber cost 1.36 divided over sixty days	= 0.022 per day
PCS Hygienic Microfiber cloths 10 inch x 10 inch cloth easily squeezes excess liquid to wipe surfaces without spreading germs.	= 1.36 each

