

# MicroClean + Hydrogen Peroxide



MicroClean is an all-natural multi-purpose cleaner that becomes supercharged by adding Hydrogen Peroxide. Ideal choice for greening health care, schools, public transit, institutions and other facilities.

PCS Oxygen Boosting Hydrogen Peroxide converts MicroClean's buffered carboxylic acids (organic acids) citric, lactic and acetic into peroxy acids, which are oxidizing agents with unexpected cleaning properties.

- **Use to clean and oxidize with microfibre cloths. NO RINSING REQUIRED.**
- **Use to clean and oxidize floors. NO RINSING REQUIRED.**
- **Use to clean and oxidize washrooms. NO RINSING REQUIRED.**
- **Use to clean and oxidize carpets. NO RINSING REQUIRED.**
- **Use to clean and oxidize frequently touched surfaces. NO RINSING REQUIRED.**
- **Use to oxidize and to deep clean accumulated soils in carpets, waste bins, as well as removing accumulated mold from windows. NO RINSING REQUIRED.**
- **Use to clean food contact surfaces and surfaces in contact by children in the mouthing stage of development. RINSING REQUIRED.**

#### Description:

MicroClean + Hydrogen Peroxide is an all-natural multi-purpose cleaner with the added oxidizing power of peroxy acids. Hydrogen Peroxide reacts with the organic ingredients in MicroClean creating peroxy acids.

This reaction converts MicroClean from an organic acid buffered cleaner to a powerful peroxy oxidizing cleaner that rapidly oxidizes soils. Unlike peracetic acid disinfectants, MicroClean peroxy solutions are intended to safely oxidize and clean surfaces.

Odourless, diluted solutions have a more neutral acetic pH of 4. Leave little or no visible residue which does not require rinsing.

One dilution can be used for all recommended cleaning from floors, carpets, washrooms, frequently touched surfaces and removal of accumulated soils including mold stains.

MicroClean all natural ingredients have been evaluated by an Ecotoxicologist who reported the ingredients in MicroClean are practically non toxic to aquatic life and are 325 times less toxic to the environment than synthetic detergents.

MicroClean formulation has been reviewed and certified for use in areas housing chemically sensitive individuals and for reduced environmental impact from cleaning products. Envirodesic Certification.



#### Uses:

One Oxidizing Cleaner for all the daily tasks in health care facilities, schools, universities and commercial buildings. One Oxidizing Cleaner for daily floor cleaning. One Oxidizing Cleaner for carpet deep cleaning and daily spot cleaning. Having one product minimizes inventory requirements, simplifies training and reduces product mix-ups.

#### NO RINSING REQUIRED

One Oxidizing Cleaner for most tasks from daily cleaning to occasionally deep cleaning accumulated soil.

It cleans stainless steel, ceramic tiles, desks, counters and is safe to use on all surfaces not damaged by detergent and water. It rapidly dissolves most soils spread from daily human activity and is outstanding on floors and carpets.

#### Directions for use:

MicroClean + Hydrogen Peroxide is created by dilution of concentrated MicroClean through PCS patented MHP dispensing system that simultaneously dilutes PCS MicroClean and a concentrated Hydrogen Peroxide solution creating a powerful Oxidizing Organic Cleaner.

MHP dispenser dilutes 15 mls per 4 litres (½ ounce per gallon) of MicroClean + 15 mls of PCS six percent Hydrogen Peroxide to each 4 litres of water.

The MHP dispenser is available in low or high flow options depending on use applications. Dilute with warm or hot water for carpet extraction or deep cleaning of floors. Use room temperature or cool water to fill sprayers. Use lukewarm or room temperature water for bucket cleaning with microfibre cloths. Always clean and rinse microfibre cloths, mops and cleaning equipment after use.

#### PCS MicroClean Contains:

Buffered lactic, citric, acetic acids and sodium chloride.  
No synthetic cleaning ingredients.

- **No surfactants**
- **No VOC's**
- **Ingredients are listed on the label**

PCS Hydrogen Peroxide while not being naturally derived decomposes to oxygen and water providing no residual environmental impact.

Code	Description
5942-4	PCS MicroClean - 4 x 3.78 L Closed Loop MHP Dispenser Package
5943-6	PCS MicroClean - 6 x 946 ML Bettix
6053-4	Oxygen Booster 6% - 4 x 3.78 L Closed Loop
6053-6	Oxygen Booster 6% - 6 x 946 ML / Portion Aid
SP9655-MHP-LF	MHP Dispenser Low Flow
SP9656-MHP-HF	MHP Dispenser High Flow