



# Critical Cleaning

“Critical Care” is defined as “A physician’s delivery of direct care for those who are critically ill or injured.” In such a situation, nothing is left to chance. Time-tested solutions and procedures are employed to ensure that the very best care is provided to maximize the recovery potential for the most vulnerable. “Critical Cleaning” is the part that Environmental Services and Housekeeping must play to protect the vulnerable and keep HAI’s to their absolute minimum. This too is accomplished by employing time-tested solutions and procedures.

# CLEANING AND DISINFECTING SOLUTIONS

## **CLEAN: Reducing Surface Soil & Bio-Burden Load**

### **Capturing and Containing Surface Soils**

The development of microfiber has revolutionized both the speed and efficiency of soil removal from hard surfaces. A microfiber cloth at peak performance can capture and contain 96-98% of soil and bio-burden from surfaces with just the slightest assistance from chemistry. Getting the chemistry right has been the challenge. Microfiber employs friction to clean, and traditional detergents employ surfactants that are basically lubricants. Below are two solutions, for two surface classes that maximize the efficiency of microfiber to remove the soil load from the surfaces where you DON'T want it...to the waste stream where you DO want it.

### **Cleaning Glass, Floors and Non-Critical Touch Surfaces. ECOgent General Purpose Cleaner**

Specifically engineered to efficiently collect (as friction is applied in cleaning) and rapidly release (when flushed in a normal mechanical wash cycle) all soils captured and contained within the microscopic "hooks" and "grooves" of microfiber. Mixed at just 1:128 and used to pre-dampen microfiber cleaning cloths, pads and mops when used to clean these surfaces not usual identified as "germ banks\*". \*Germ bank – any surface where there are frequent "deposits" (of germs, by one individual") and "withdraws" (of germs, by another individual).



**Product Codes:**

**ECOgent General Purpose Cleaner**

179050 - 6 X .52 U.S. Gallons  
179051 - 4 X 1 U.S. Gallons  
179052 - 5 U.S. Gallons

### **Cleaning Critical Touch & Germ-Collection Points ECOgent 7000 Stabilized Bleach Cleaner & Disinfectant**

When mixed at 200ppm (1:32) this Stabilized Sodium Hypochlorite makes a cleaning and sanitizing solution that is safe for use with microfiber, and recommended for capturing and containing soils and bio-burden from those surfaces that fall into one of two categories:

- Surfaces commonly touched by multiple individuals (common area touch points, light switches, hand rails, door handles and push bars); and
- Surfaces commonly known to be deposit points for copious amounts of biological material (bathrooms, dining areas, and shower rooms).

Furthermore, using ECOgent 7000 at 200ppm with microfiber will significantly reduce the capacity for germs to live and replicate in your cleaning cloths.

When used as a sanitizer for food prep areas, ECOgent 7000 Stabilized Bleach should be rinsed from any surface coming into contact with food.



**Product Codes:**

**ECOgent 7000 Stabilized Bleach Cleaner & Disinfectant**

179060 - 6 X 32oz  
179061 - 6 X 84oz  
179062 - 4 X 0.52 U.S. Gallon

**PROTECT PUBLIC HEALTH. PROTECT THE ENVIRONMENT**

## DISINFECT: Virtual Elimination of Germs from Hard Surfaces

### Daily Maintenance & Precautionary Disinfection

Once cleaning complete, and soil load has been reduced, then proper disinfection practices can be employed. For this purpose, we again can offer two time-tested, proven solutions for each of Daily Maintenance and Precautionary Disinfection.

### ECOGent 7000 Stabilized Bleach Cleaner & Disinfectant

To disinfect areas known or suspected of C.Diff, prepare and apply ECOgent 7000 Stabilized by means of non-woven and disposable cloths in a pop-up wiper format.

**Directions:** Open case and remove lid of both bucket and enclosed bottle of prepared solution. Slowly pour the entire contents of ECOgent 7000 Stabilized Bleach over wiper roll in bucket. Thread first wipe from center of roll through the opening in the center of the cover. Do not stress the opening by any pressure from your fingers. Replace lid on bucket and snap closed firmly. Always seal opening on bucket between uses.



Pop up wiper kits

Wipes Codes:  
179010 - 70ct.  
179011 - 110ct.

Product Codes:  
**ECOGent 7000 Stabilized  
Bleach Cleaner & Disinfectant**  
179060 - 6 X 32oz

## EVIDENCE BASED CLEANING PRACTICES

**Caution** biodegradable detergent residues feed bacteria providing nutrition needed for growth on surfaces cleaned.

One bacterium can become six million in eight hours. Rinse with clear water after use of biodegradable detergent or disinfectant detergent.



**PREVENT THE SPREAD OF ANTIBIOTIC RESISTANT BACTERIA.**

# Use the right product for the right job

PioneerBrite has the right solution for your cleaning challenge

**Laundry your cleaning cloths & mops with**  
ECOgent Microfiber General Purpose and Laundry Cleaner.



**Sanitize** - add ECOgent 7000 to 100ppm for 10 minutes.



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