



We Supply Facility Solutions

Infection Control For Laundry

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Myers Supply provides a complete line of EPA registered disinfectants and hand washes designed to assist with infection control. With Myers Supply commitment to laundry systems the question has been posed, what role does laundry play in infection control?



Laundry in a health-care facility may include bed sheets, blankets, towels, personal clothing, patient apparel, uniforms, scrub suits, gowns, and drapes for surgical procedures. Contaminated textiles and fabrics often contain high numbers of microorganisms from body substances including blood, skin, stool, urine, and other body fluids.

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According to the CDC, contaminated laundry used in health-care settings are disinfected during the laundering process and generally rendered free of vegetative pathogens (i.e., hygienically clean).

The antimicrobial action of the laundering process results from a combination of mechanical, thermal, and chemical factors. The laundering process consists of a flush, main wash or suds, bleaching, rinsing, and souring. Dilution and agitation in the water removes substantial quantities of microorganisms. The initial flush often incorporates a pH booster to expedite this process. Detergents function to suspend soils and microorganisms during the wash cycle and prevent them from re-depositing back onto the fabric. Hot water provides an effective means of destroying microorganisms as does washing at an elevated pH.

While hot water washing is commonly recommended by many state licensing agencies, the CDC does not forbid cold water washing. Regardless of whether hot or cold water is used for washing, the temperatures reached in drying and especially during ironing provide significant microbiocidal protection. The use of chlorine or oxygen bleach assures an extra margin of safety. Chlorine bleach becomes activated at water temperature of 135° F - 145° F and oxygen bleach becomes activated above 145° F.



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SC-3000 Compact Rider



The Advance SC3000 Compact Rider Scrubber takes automatic rider scrubber technology to a new level of scrubbing performance.

Easier operation, green-cleaning results and, above all, a new patented scrubbing deck that performs the hard work for you.

Quiet Mode™ makes daytime cleaning in educational facilities and cleaning of noise-sensitive healthcare facilities viable. Plus, with enhanced driver compartment features and a large 21 gallon tank, the SC3000 ensures maximum operator comfort and safety for over an hour of continuous scrubbing on a single tank of water.



MyersSupply.com

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The last of the series of rinse cycles is the addition of a mild acid (sour) to neutralize any residual alkalinity in the water supply or on the fabric. Finally, the rapid shift in pH from approximately 12 to 5 is an effective means to inactivate most microorganisms. Myers Supply & Problend Chemical System provides all of the necessary chemicals needed to ensure a hygienically clean laundry process as outlined by the CDC.



Problend Eclipse Aurora Laundry Break will boost the pH of the initial flush, as well as containing an excellent environmentally preferred water softener. Eclipse Aurora is a concentrated laundry break contains soil dispersants, alkaline builders and water conditioners. Ideal for use where heavy grease based soils occur.



Problend Eclipse E 6000 Laundry Detergent is a enzyme laundry detergent simplifies the laundering process by eliminating laundry break and sour steps. It does not require high alkalinity. Citrus fragrance. Performs well in lower temperatures.



Problend Eclipse E 5000 Laundry Detergent is not only a great industrial strength laundry detergent, but it will also boost the pH of the wash water. Eclipse E 5000 is a dual laundry detergent removes soil with the help of powerful surfactants and alkalis, leaving linens feeling soft.



Problend Eclipse Bright White Destainer is a maximum strength sodium hypochlorite solution. Use as a soil removal aid or destaining presoak for protein stains. Safe on cotton and synthetic fabrics. Not for use on natural silk, wool or nylon fibers.



Problend Eclipse Color Bright is a concentrated hydrogen peroxide compound that is safe for most fabrics and dyes when used as directed. It will not cause yellowing.



Problend Eclipse Counter-Step will neutralize residual alkalinity and bring the pH of the finished wash down to a desirable skin comfort level (5.5 - 6.5). Eclipse Counter-Step is a acid neutralizer and anti-rust agent prevents and removes red iron spots, brightens yellowing linens and reduces pH to prevent browning when linens are ironed.



Problend Eclipse Orbit SS will impart a fresh scent and soft touch to the fabric, while at the same time neutralizing residual alkalinity and ensuring proper final wash pH. Eclipse Orbit SS concentrated sour and softener combination eliminates static electricity and removes rust. Citrus fragrance.

Problend Eclipse Luna Soft is a Concentrated ultra fabric softener with Soft Touch technology. Reduces static electricity and leaves linen smelling fresh with a clean fresh fragrance.

For an added level of security we offer **Problend Eclipse Santex** an EPA registered fabric sanitizer imparts a residual self-sanitizing and bacteriostatic finish. It reduces the bacterial count by 99.9% and kills MRSA. Great for use on bedding, towels and institutional linens.

STAIN PRO 1 is engineered for white linen. Reclaims hard to remove stains missed in prespotting procedures or washing process.



STAIN PRO 2 is formulated specifically for colored linen. Stain Pro 2 reclaims challenging stains missed in the pre-spotting procedure, putting more linens back in service and ultimately saving money and time.

6155 Pac-Kit Industrial 3 Shelf First Aid Station



Contains everything needed to treat common workplace injuries. Interior compartment organized into three shelves, making it easy to find necessary items in a hurry. Comfortable carry-handle case features convenient pre-drilled holes for wall or door mounting. Inner door pouches provide easy access to additional items.

Includes 50 1"x3" Heavy Woven Fabric Strips, ten 2"x3" Heavy Woven X-Large Strips, 25 Heavy Woven Knuckle Bandages, 25 Heavy Woven Fingertip Bandages, Sterile 2" Gauze Bandage, Sterile 4" Gauze Bandage, ten 2" Gauze Pads, ten 3" Gauze Pads, ten 4" Gauze Pads, Hema Seal Trauma Dressing with Gloves, 2" Tri-Cut Adhesive Tape, 2 40" Triangular Bandages, 100 Alcohol Antiseptic Wipes, 25 Antiseptic Towelettes, 25 First Aid/Burn Cream, 25 Triple Antibiotic Ointment, four oz. Eye Flush, Eye Cup, Pads & Strips, four oz. First Aid Burn Spray, four oz. Antiseptic Spray, 50 Extra Strength Non-Aspirin, 100 3" Cotton Tipped Applicators, 2 Instant Cold Pack (Large), 4"x5yd Elastic Bandage, ten Latex Exam Gloves, Metal Scissors, Plastic Forceps, First Aid Instruction Booklet.

Blackhawk 99-Piece SAE/Metric Mechanic's Tool Set

Blackhawk 99-Piece 6/12-Points Standard socket set features multiple sockets for versatility and ease of use. Set includes 1/4", 3/8", 1/2" drive sockets, ratchets/ extensions and features sturdy case for easy transportation and storage. This Blackhawk standard socket set has 99 of the most common sockets and socket accessories. Multiple diameter sizes ensure you can work on most sizes of bolts, while different lengths of socket attachments let you access hard-to-reach areas with ease.



Duo Car Charger for Apple Devices.



Charge two devices while you drive. Charge two devices simultaneously with the Power-Bolt Duo from Kensington. It features two charging ports: the powerful 2.1 Amp port has the juice you need to charge your iPad, while the 1 Amp port simultaneously charges your iPhone, iPod or other mobile devices. Includes LED power indicator. Compatible with most vehicle power ports. iPhone and iPod touch models require iPhone OS 3.0 or later.

V-Air SOLID Multi-Phasing Air Freshener Multi-Phasing

V-Air SOLID utilizes pioneering multi-phasing, sub micron air freshener technology through a passive dispenser and solid fragrance cartridge, delivering consistent fragrance intensity. V-Air SOLID is VOC Exempt, completely free from any solvents, propellants and batteries – categorizing it as one of the safest and smartest air fresheners available.

Multiple fragrances from one air freshener has now been made possible. We can avoid fragrance fatigue by having many fragrance notes that are continuously evolving in strength such that no single note or collection is too strong for an extended amount of time. A non aerosol refill cartridge is uniquely constructed from ceramic, infused with high quality perfumes, then complemented by an integrated internal fragrance core. These combine and diffuse powerful key fragrance notes that are subtly different.

The diffusion rate of fragrance moving through the ceramic capsule is much different to the fragrance evaporating from the surface of the fragrance core. This means that the start fragrance transforms into something very different over time. These blends of complementary but differing fragrance notes specifically eliminate fragrance fatigue in a revolutionary way, all from one single passive air care system.



Proper Air Filtration Strategies Earn LEED® Credits

Today's building owners and operators look for sustainable designs and operating practices. Green building, or sustainable building, is the practice of increasing the efficiency with which buildings use resources through a building's life-cycle from siting to design, construction, operation, maintenance, renovation, and deconstruction. This is achieved by efficiently using energy, water, and other resources while reducing impact on human health and the environment. The benefits of green buildings include the value-added perception of social responsibility, enhanced Indoor Air Quality (IAQ), and lower operating costs. Many commercial buildings are seeking Leadership in Energy and Environmental Design (LEED®) certification. The LEED Green Building Rating System™, administered by the U.S. Green Building Council, is the nationally accepted benchmark for designing and sustaining green buildings.



Credits are awarded towards certification in six categories. Proper air filtration strategies contribute to four of the six categories:

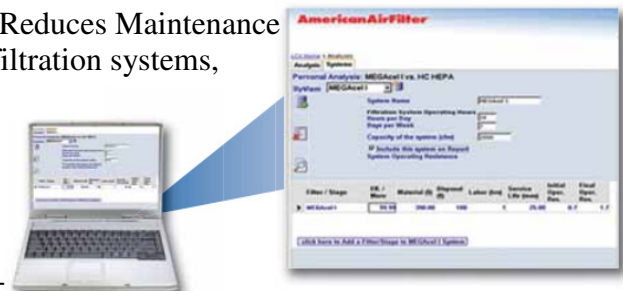


Better Air is Our Business®

- Energy and Atmosphere (Efficiency)
- Indoor Environmental Quality
- Materials and Resources
- Innovation in Design/ Operations Energy and Atmosphere (Efficiency)

Demonstrating compliance with ASHRAE Standard 90.1-2007 is the first step for meeting the energy and atmosphere requirements. Whole-building energy simulation, following ASHRAE approved procedures, establishes energy cost savings. The number of credits earned is relative to energy cost reduction. Indoor Environmental Quality Maintaining the health and comfort of building occupants by enhancing IAQ is the basis of the Indoor Environmental Quality category. Credits can be obtained by documenting the impact of IAQ on occupant productivity, upgrading filter efficiency, establishing a schedule for filter maintenance, and eliminating conditions that might lead to poor IAQ.

Life Cycle Valuation Program Optimizes Efficiency and Reduces Maintenance Costs. Our expertise in airborne particulate and gaseous filtration systems, combined with our innovative product line, uniquely qualifies us to assist you throughout the processes required to earn LEED credits. While it is important to use MERV 13 or higher efficiency filters, it is also important to implement strategies that minimize energy costs by selecting appropriate filters and using best HVAC operating practices. Our exclusive Life Cycle Valuation (LCV) program helps you minimize overall operating costs by modeling various filtration strategies. Select and compare critical design and operation criteria associated with your specific needs to create reports that help put costs into perspective. LCV not only provides you with critical budget information, it also gives you the ability to tailor AAF's filtration offerings to optimize your filtration maintenance program.



Update On Changes To The EPA DfE Label

The U.S. Environmental Protection Agency (EPA) recently announced that in an effort to better convey the scientific rigor of the agency's product evaluation and the benefits it brings to people and the environment, they are considering revamping the Design for the Environment (DfE) label. The goal is to design a label that is easier to display on products, materials and in digital media; that increases buyers' recognition of products recognized by the DfE program; and that encourages innovation and the development of safer chemicals and chemical-based products.

The logo DfE now uses shows the earth surrounded by the words "Design for the Environment U.S. EPA." More than 2,500 detergents, floor polishes, deicers and other chemical-intensive products carry the label. But new options for a label are now displayed on the EPA website for consideration.

More than 1,700 comments have been made on the new designs for the label, but based on the comments listed, there is no clear winner. In fact, many comments suggest mixing various elements from the labels to create a new option.

According to ISSA reports, if any of the suggested labels were chosen, it would be the first time "safer" would appear on the DfE label. DfE is considering the following phrases for use on the new logo: "safer choice," "safer chemistry," "safer ingredient" or "safer product". Many individuals and several academicians supported the use of the word "safer" but differed on what the word "safer" should modify: choice, chemistry, ingredient or product. Others commented that the use of the word "safer" would be inconsistent with the FTC policy on green marketing.



Possible Designs



Safe Food Storage Made Easy



Available in clear polycarbonate for visibility, durability and stain-resistance and white polyethylene for more economical storage and transport applications. Commercial dishwasher and freezer safe. Mark-It-Fresh™ date control panels on boxes and lids for easier inventory control. Available in standard industry sizes to accommodate existing storage racks, counters, etc. USDA Meat & Poultry Equipment Group Listed.

- Square containers store up to 25% more on a shelf than round.
- Precise measurement gradations in red/blue.
- Nests for compact storage.
- Made of FDA compliant materials.
- This product assists in complying with HACCP guidelines.
- Certified to NSF Std. #2

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Online Sign Up Link: <http://www.myerschemical.com/catalog/Login.aspx>

Get more product info at: www.MyersSupply.com



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