

What's New Newsletter?

SpectraSan 24 Disinfectant



The 24 Hour Solution:

SpectraSan 24 is an EPA registered, broad spectrum antimicrobial disinfectant and deodorizer with unique 24 hour residual effectiveness.

You are Protected with SpectraSan 24:

SpectraSan 24 has an EPA IV toxicity rating; the lowest rating assigned by the Federal EPA. SpectraSan 24 is non-flammable, non-corrosive, and odorless without the fumes or skin irritation associated with traditional disinfectants. SpectraSan 24 is strong enough to kill the most dangerous viruses and bacteria (MRSA) in a hospital environment, yet EPA registered for use on children's toys at home.

SpectraSan 24 Technology:

SpectraSan 24's active ingredient, SDC, is comprised of silver ions and citric acid.

HMIS Rating

Health	0
Flammability	0
Reactivity	0

The Invisible Killers:

With worldwide pandemics looming (Influenza A), and antibiotic resistant superbugs (MRSA) on the rise, institutions, companies and individuals are faced with the dilemma of how to protect their employees, families

and pets from infectious disease without exposing them to toxic chemicals.

Antibacterial • Antiviral • Antifungal:

SpectraSan 24 is your only choice for a proven hard surface antimicrobial disinfectant and deodorizer that offers rapid efficacy. SpectraSan 24 kills the most deadly of superbugs, yet also kills everyday household germs.

Chariot iScrub 20

The Chariot iScrub 20" is *The Evolution of Scrubbing!*

- 50% more productive than conventional 20" walk-behind scrubbers
- Unparalleled visibility allowing safe operation in congested areas and small spaces
- Extremely maneuverable with a 48" turn radius
- Innovative pivoting squeegee requires no adjustment and provides 100% water pick up even in turns
- 54 dBA at transport speed



Myers Supply

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Feather Soft® Green Seal Bath Tissue



Our premium bath tissue is the ideal choice for customers who want just-like-home quality in an environmentally responsible product.

Consistently bright, soft and absorbent, it sets a new standard for bath tissue manufactured from 100 percent recycled fiber. These premium bath tissues disintegrate rapidly, making it safe for use in septic systems, boats and motor homes.



Green Seal™ Certified Feather Soft tissues contains 100% recovered paper fiber and a minimum 45% post-consumer materials, and meets the Green Seal™ environmental standard for bleaching, deinking and packaging. It contains no added inks, dyes, or fragrances.

Myers Chemical & Supplies

Get more product info at: www.Go2MyersSupply.com

MyersSupply.com

Dust Control Burnisher Advolution 20B



When the job calls for restoring your floor's gloss, the affordable Advance Advolution™ battery burnisher outshines even its contemporary new look.

The Advolution walk-behind battery burnisher delivers consistent and even polishing with self-regulating pad pressure and a floating, flexible pad driver. This eliminates the need for operators to make adjustments to the pad pressure. The Advolution is available with a 20 or 24 inch burnishing path with either pad assist or traction drive.

Choose from either 195 Ah wet batteries for dependable long run time, or maintenance-free 234 Ah AGM gel type batteries. The onboard battery charger allows for convenient charging at any 120 volt outlet so that operators don't have to return the machine to a storage area.

Safety isn't sacrificed for price and performance, either. An angle-activated safety switch keeps the machine from starting when tipped back in the pad change position. Superior mobility and line of sight mean the Advolution battery burnisher is just as safe when running.

The Advolution battery burnisher is easier to use than any other burnisher in the market – just turn it on and go. The burnishing deck automatically lowers to the floor when the burnisher motor turns on, and returns to a raised position when the motor is turned off. Simple controls minimize training time and expense.

eco BERBER Large Area Entrance ECO Matting

Eco Berber roll goods are manufactured with 100% post consumer recycled PET Polyester fiber reclaimed from plastic bottles and a natural rubber backing. This new entrance product comes standard in 6'x50' and 12'x50' rolls and is available in rolls or custom sizes up to 18'x100'. Eco Berber roll goods are ideal for large entrance area installations where other mats just aren't big enough.



Element Recycling Stations



Decorative waste container that provides a stylish, centralized collection solution for consumer waste and recycling sortation needs.

- High style with graceful lines and smooth surfaces
- Durable Uni-Koat® powder coated exterior in warm & cool colors.
- Made from recycled galvanized steel cabinets, PCR resin liners, non-VOC powder coatings
- Different restrictive-opening shapes for each waste stream
- Decorative word labels (factory applied)
- Front-opening doors (on piano hinges) with rounded handles

InfoClean 2.0

The NEW InfoClean 2.0 is an intuitive software program that simplifies workloading and estimates staffing levels. InfoClean allows you to input various cleaning scenarios and it will generate the answers you need all backed by accurate data and industry best-practices in just minutes! This valuable software package includes the following new features:

- Return-on-investment (ROI) application for equipment purchases
- Updated timing provisions from the ISSA 540 Cleaning Times guidebook
- Single-tab dashboard with charts and graphs for boardroom presentations, and more!



New Study: Bulk Soap in Schools Contaminated

Approximately 23% of the soap from open refillable (bulk soap) dispensers in public restrooms is highly contaminated with bacteria. A recent study confirms that bulk soap dispensers in schools are similarly tainted.

The findings of a study of bulk soap dispensers in a school were recently presented at a meeting of the National Association of School Nurses (NASN) held in Boston. Among other things, the study found that washing with soap from bulk dispensers left ten times as many bacteria on students' hands as was found on hands washed with soap from sealed refills. The research also suggests that contaminated bulk soap may play a role in the transmission of bacteria in schools, particularly among children.

Problem

Bulk dispensers are refilled by pouring soap from a large container into an open reservoir. Typically the nozzle that dispenses the soap is not replaced. In contrast, sealed dispensing systems utilize sealed bags or cartridges that contain soap, along with a new nozzle.

Soap in bulk dispensers is prone to contamination because the soap is constantly exposed to bacteria from the environment, such as from the hands and body of the person refilling the soap, the spray of toilet water after flushing, or even from dust in the air.



In previous studies, soap from more than 500 dispensers across the United States was tested to evaluate the prevalence of contaminated soap in public restrooms.¹ “We were surprised to learn that the soap from one in four bulk dispensers are contaminated with an average of more than three million bacteria, many of which are known to be opportunistic pathogens,” said Carrie Zapka, microbiology scientist. She continued, “Exposure to such high levels of these organisms can be a significant health risk to individuals with compromised immune systems – estimated to be at least 20% of the population.² In contrast, soap from sealed dispensing systems was free from contamination.”



In addition to Zapka, others who were involved in helping to conduct the study include Dr. Charles P. Gerba and Sheri L. Maxwell, both from the University of Arizona; David R. Macinga, microbiology principal scientist; Michael J. Dolan, senior advisor/science and technology vice president and James W. Arbogast, skin care science and technology director.

Since contaminated bulk soap has caused outbreaks in hospitals, the US Centers for Disease Control (CDC) recommends against the use of “topping off” dispensers in healthcare settings. However, no such guidelines exist to protect patrons of public restrooms in the community or students in schools.

Results

The results of the school study demonstrated that washing with contaminated bulk soap increased the number of bacteria on hands, and also increased the number of bacteria transferred from hands to surfaces. Among the findings:

- Washing with contaminated bulk soap significantly increased the number of pathogenic bacteria per hand from 179 to 2047 on average for all students and staff. Students' hands retained significantly more bacteria than the staff.
- Washing with contaminated bulk soap significantly increased the number of bacteria transferred to a surface from one before washing to 27 after washing on average for all students and staff. Also, students transferred significantly more bacteria to the surface they touched after washing with contaminated bulk soap than the staff did, specifically 38 vs. 9 bacteria.
- Washing with sealed soap significantly reduced the number of bacteria from 821 to 135.
- Hands washed with contaminated bulk soap transferred a significantly higher number of opportunistic pathogens to touched surfaces compared to hands washed with soap from a sealed refill.
- The study also concluded that contaminated bulk soap may play a role in the transmission of bacteria in schools, particularly among children. It was noted that schools using bulk soap dispensers could reduce the spread of bacteria simply by changing to dispensers which utilize only sealed soap refills.



SDA Launches Ingredient Central

The Soap and Detergent Association (SDA) has launched Ingredient Central, an online gateway to where consumers can find specific cleaning product companies' ingredient information. Ingredient Central is available at www.cleaning101.com/IngredientCentral.



The page describes where and how companies will provide information about the specific ingredients in their cleaning products.

“Checking out SDA Ingredient Central is an easy way for consumers to find out how SDA member companies are sharing information about cleaning product ingredients,” said Nancy Bock, SDA Vice President of Education. “This outreach effort is part of our industry’s ongoing efforts to provide consumers with more information than ever before about the cleaning products they use safely and effectively every single day.”

Ingredient Central evolved from the Consumer Product Ingredient Communication Initiative, developed by SDA, the Consumer Specialty Products Association, and the Canadian Consumer Specialty Products Association. The Initiative, launched January 1, 2010, provides consumers with information about the ingredients in products in four major categories: air care, automotive care, cleaning, and polishes and floor maintenance products.

Consumers will notice that the Initiative allows companies to use a variety of formats to help them learn about the ingredients in the products they are using. Companies will be sharing ingredient information on the product label; on the company website; through a toll-free telephone number; or through some other non-electronic means.

Ingredient Central also provides more detailed information about the industry Initiative, as well as SDA’s consumer fact sheet on cleaning product ingredient communication.

The site will continue to evolve in the coming year as companies provide additional information about cleaning product ingredients..

EPA Plans to List ‘Chemicals of Concern’

According to GreenBiz.com, the U.S. Environmental Protection Agency has announced plans to establish a “Chemicals of Concern” list and is beginning a process that may lead to regulations requiring significant risk-reduction measures to protect human health and the environment.

The agency’s actions are being undertaken under its authority of the existing Toxic Substances Control Act (TSCA), recognizing EPA’s “strong belief” that the 1976 law is both outdated and in need of reform.

In addition to phthalates, the chemicals EPA is addressing are short-chain chlorinated paraffins, polybrominated diphenyl ethers (PBDEs) and perfluorinated chemicals, including PFOA. These chemicals are used in the manufacture of a wide array of products and have raised a range of health and environmental concerns.

EPA also recently announced that three U.S. companies agreed to phase out DecaBDE, a widely used fire retardant chemical that may potentially cause cancer and may impact brain function. Last September, Administrator Lisa Jackson outlined a set of agency principles to help inform legislative reform and announced that EPA would act on a number of widely studied chemicals that may pose threats to human health. When TSCA was passed in 1976, there were 60,000 chemicals on the inventory of existing chemicals. Since that time, EPA has only successfully restricted or banned five existing chemicals and has only required testing on another two hundred existing chemicals. An additional 20,000 chemicals have entered the marketplace for a total of more than 80,000 chemicals on the TSCA inventory.

This is the first time EPA has used TSCA’s authority to list chemicals that “may present an unreasonable risk of injury to health and the environment.” The decision to list the chemicals further signals this administration’s commitment to aggressively use the tools at its disposal under TSCA. Inclusion on the list publicly signals EPA’s strong concern about the risks that those chemicals pose and the agency’s intention to manage those risks. Once listed, chemical companies can provide information to the agency if they want to demonstrate that their chemical does not pose an unreasonable risk.

More information on EPA’s legislative reform principles and a fact sheet on the complete set of actions on the four chemicals can be found at <http://www.epa.gov/oppt/existingchemicals>.

Safe Chemical Management in Schools

According to the National Clearinghouse for Educational Facilities, the U.S. Environmental Protection Agency has developed a video to help school officials handle chemicals responsibly. The video provides step-by-step guidance to help schools and community partners develop a responsible chemical management program. Consequences of mishandled school chemicals are discussed, and case studies of two schools that have launched a chemical management program are included.

View this video at <http://www.epa.gov/epawaste/partnerships/sc3/video/SC3/index.htm>.

New Guidance on Improved IAQ

Ensuring good indoor air quality (IAQ) means everyone breathes a little easier: occupants who experience improved health, comfort and productivity, and owners who see increased building value and reduced risk. New guidance for achieving enhanced IAQ is available from five leading building industry associations and the U.S. Environmental Protection Agency. The book and CD provide strategies needed to achieve good IAQ using proven technologies and without significantly increasing costs.

“The health and comfort of buildings occupants is too important to leave IAQ as an after-thought in design, construction and operation,” said Andrew Persily, Ph.D., chair of the committee that wrote the new guidance. “There is plenty of experience out there to help avoid IAQ problems in buildings, allowing all of us to breathe a little easier.



The Indoor Air Quality Guide: Best Practices for Design, Construction and Commissioning is a collaboration between ASHRAE, the American Institute of Architects, the Building Owners and Managers Association International, U.S. Environmental Protection Agency, the Sheet Metal and Air Conditioning Contractors' National Association and the U.S. Green Building Council.

The book describes 40 strategies for achieving critical IAQ objectives related to moisture management, ventilation, filtration and air cleaning and source control. It also highlights how design and construction teams can work together to ensure good IAQ strategies are incorporated from initial design through project completion.

Here a few tips from the guide on improving IAQ in buildings:

- Bring IAQ into the very earliest design discussions. Don't get stuck retrofitting the design for IAQ at the end of the process
- Strictly limit liquid water penetration and condensation in the envelope, and control indoor humidity.
- Where outdoor air quality is poor, use enhanced filtration and air cleaning to provide high quality ventilation air. Locate outdoor air intakes away from contaminant sources and provide the means to measure and control minimum outdoor airflows.
- Select building materials and furnishings that have low contaminant emissions and don't require use of high-emitting cleaning products.
- Exhaust contaminants from indoor activities as close to their source as possible.
- Recognize that O&M is essential to long term IAQ, and provide the access, training and documentation needed to facilitate O&M.
- Commission from design through occupancy to ensure that IAQ objectives are met.

A summary document of the Indoor Air Quality Guide – ideal for a general understanding of the importance of major IAQ issues can be downloaded for free at www.ashrae.org/iaq.

Finding Solutions with the *IAQ Tools for Schools*

Building on the momentum from the recent *IAQ Tools for Schools* National Symposium, this webinar brought together national experts and IAQ champions to discuss effective IAQ management strategies.

In addition, the following new *IAQ Tools for Schools* assessment and planning tools are now available to the *IAQ Tools for Schools* National Network. Use these tools to assess your current program assets and challenges in relation to the Framework: Key Drivers and Technical Solutions. Then develop a plan of action to implement an effective and sustainable IAQ management program in your school district.

To access these materials online, visit <http://www.epa.gov/iaq/schools/webconferences.html>.

EcoLogo Launches Hand Sanitizer Standard

EcoLogo has launched its first standard for hand sanitizers (also known as instant hand antiseptic products). The new EcoLogo product category standard aims to help purchasers select hand sanitizing products with reduced environmental and health impact, according to Scott Case, vice president of TerraChoice, which manages the EcoLogo Program.

An important aspect of the hand sanitizer certification is the requirement for bio-based content. EcoLogo certification of these products follows the minimum bio-based content standards set by the U.S. Department of Agriculture's (USDA) BioPreferred program, the EcoLogo release said.

The new standard focuses on the "away-from-home market," which encompasses health care and food service facilities, in addition to all other instances away from a personal residence.



BioPreferred is a USDA-led initiative to increase the purchase and use of bio-based products. Bio-based products are composed in whole or in significant part of biological ingredients, such as forestry materials or renewable agricultural materials (including plant, animal, or marine ingredients). The USDA identifies more than 4,500 bio-based products in 42 product categories as "BioPreferred designated" products. For more information, visit www.biopreferred.gov.



For a copy of the EcoLogo hand sanitizer standard and to learn more about how to certify instant hand antiseptic products against this standard, please visit www.ecologo.org.

CRI Expands Seal of Approval Program

The Carpet and Rug Institute has expanded its Seal of Approval testing and certification program by adding two new testing categories and expanding the existing extractors and deep-cleaning systems testing programs. The changes to the Seal of Approval program were approved by CRI's Cleaning and Maintenance Issues Management Team.

Pet Odor and Stain Testing

A new pet odor and stain category has been added to the Seal of Approval Solutions program, joining the existing spot remover, pre-spray and in-tank solutions testing categories. The new protocol will test products marketed specifically for pet stain and odor removal on their ability to remove tracked-in dirt, urine, feces, and vomit stains and related odors.

"There is extreme demand in the marketplace for these kinds of products," said CRI President Werner Braun. "Having three pets of my own at home, I appreciate the value of a product that works."



Platinum Level for SOA Systems and Extractors

Another enhancement to the Seal of Approval program is the addition of the Platinum Level of performance for the Extractors and Deep-Cleaning Systems programs. The Platinum level is reserved for the equipment or equipment plus cleaning solution combinations that remove ninety percent or more of available soil. Carey Mitchell, chairman of CRI's Cleaning and Maintenance Issues Management Team and Director of Technical Services for Shaw Industries, said the platinum level was added to recognize superlative performance. "The Seal of Approval program encourages improvement," Mitchell said. "When we have companies that have re-engineered [their products and equipment] and we see these kinds of results - that's what the Seal of Approval is all about."

Energy Efficiency Rating for Vacuums

The Energy Efficiency Rating for Vacuums option for the SOA Vacuum testing program came about in response to a major retailers interest in labeling its vendors vacuums according to their energy efficiency. The new energy testing evaluates a vacuums energy use in relation to its cleaning effectiveness, and can be performed as an optional test or as part of the regular Seal of Approval vacuum testing. Professional Testings Asbury noted that, for large commercial operations like hotel chains, office complexes and conference centers, switching from low-efficiency to high-efficiency vacuums would significantly lower energy consumption per each vacuum used, resulting in substantial cost savings over the course of a year. CRI President Braun says he expects testing under the new energy program will begin in the very near future, possibly in the next two to three weeks.



Myers Chemical & Supplies
Get more product info at: www.Go2MyersSupply.com