

What's New Newsletter?

Myers Launches YouTube Channel



Myers Supply & Chemical, has launched a corporate YouTube channel to house company videos.

Currently, the YouTube channel houses over 70 videos featuring a wide variety of innovative cleaning products. Myers Supply & Chemical will continue to add to this video library in the future. The YouTube corporate channel will allow Myers Supply & Chemical to create a searchable library of training and product videos.

The Myers Supply & Chemical YouTube channel can be accessed at:

<http://www.youtube.com/user/MyersSupply>



Myers Healthy Building Survey



Learn how your cleaning program stacks up against a formal Healthy Cleaning Standard. This FREE informative evaluation will look at every aspect of your current program to set a baseline.

Myers will do a FREE complete survey of your facilities to document equipment, products and procedures currently being used. In addition it provides an evaluation of the condition of your facility.

Survey Includes ATP, UV LED, Microscopic, Microgloss Meter, IAQ, Carbon Dioxide, Humidity & Laser Particulates Testing.

LIQUEFIRE Anti-Icing Agent

LIQUEFIRE is an environmentally responsible solution to help fight a winter storm before it arrives. When you apply it to sidewalks, steps, ramps and traffic areas before a storm, it will prevent the bonding of snow and ice to the surface. This means a fast and effective clean-up after the storm. It can also be used on metals such as fire walks, fire escapes and ladders used to access electrical, communication, and other similar equipment that need to be maintained during the winter. It reduces the overall cleaning costs due to the use of granular ice melt. It is tested and proven to be effective to -25°F.



Myers Chemical & Supplies

Get more product info at: www.Go2MyersSupply.com

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Recover 18 Wet/Dry Vac



18 gallon capacity offers easy mobility for medium to large jobs in a variety of locations

Front-mounted squeegee offers more productive water pick-up

Unique tank design that results in 100% dumping of solution with no tipping required

Designed with an easy-access squeegee lift lever

Self-adjusting squeegee assembly

Complete with on-board tool storage compartment with safety sign storage bracket

Crush proof hose

Large rear transport wheels

ISSA Innovation Award Voting Now Open

Voting for the 2011 ISSA Innovation Award program is now open at www.issa.com/vote. In its second year as an online program, the annual competition allows distributors and industry end-customers including building service contractors and in-house service professionals to vote to determine the cleaning industry's most innovative products and services.

Available exclusively online through September 30, the ISSA Innovation Award Program allows industry professionals to browse the more than 25 product and service entries and determine which will be the award winners. To view the entries and cast your vote, visit www.issa.com/vote.

Voters will determine a winner in five unique categories:



Equipment to Vote For:



Adfinity X20R REV There's never been another scrubber like it.

The remarkable Adfinity X20R REV automatic floor scrubber from Advance is nothing like you've ever seen. In a single pass, our exclusive Random Orbital Scrubbing technology scrubs deeper and more uniformly, leaving your floors with a perfectly scrubbed surface with no swirl marks.

You'll see the amazing results immediately. The Adfinity REV is the first and only floor scrubber that scrubs with distinct orbital and rotational motions: high speed ¼ inch **micro scrubbing** and 20 inch rotational low speed **macro scrubbing**. This powerful, patent-pending combination delivers a uniform, non-swirled floor surface while using far less water and chemicals. In addition to being a superior daily scrubber, REV is so effective at deep scrubbing, you can remove old floor finish in a single pass—with no chemicals at all—leaving floors ready for restoration.

Cleaning Agents to Vote For:

Stoko Refresh Countertop Foam Soap

Unique, Fully recyclable, and patented dispensing system secures into counters from the top, providing a cost effective, labor efficient way to supply restrooms with in-the-counter soap fittings. Changes out in seconds and eliminates messy under-counter refills. Product level is always visible. Product is Green Seal certified and meets USDA BioPreferred requirements.



Technology to Vote For:

SMARTdri High-Efficiency Intelligent Hand Dryer

SMARTdri is the most energy efficient, fastest and hygienic hand dryer. SMARTdri is "best of the best" and designed to optimize dry time, energy consumption and sound quality. The intelligent, flexible controls allow customizing air flow, sound quality and heating options to fit any application environment.



10 second dry time

Technology to Vote For:



EcoChoice Products

If you recycle plastics or dispose of them in a landfill, EcoChoice has your best environmental intentions covered. EcoChoice products will biodegrade when disposed of in a municipal landfill and will not affect a product's recycling characteristics.

EcoChoice Products will biodegrade in a landfill, residential composting, commercial composting, or when buried in the ground, tilled into the soil, etc. In short, when it is time to dispose of an EcoChoice® product, your options to do something good for the environment are almost limitless. And with the cost being the same as non-biodegradable items of the same type, why wouldn't you do this?

Technology to Vote For:

Cleanaer Liquid –ions

Cleanaer devices protect the room by releasing millions of Liquid-ions in short bursts every few minutes, 24 hours a day. These Liquid-ions are too small for you to see and float around on the natural air currents patrolling for unwanted particles. The Liquid-ions attract airborne contaminants and combine with them in the air, bringing them to the surface and rendering them inactive.

The continuous release of Liquid-ions ensures a constant flow to always protect against the introduction of new particles, even from a sneeze! Once the particles are removed from the air, tests have proven that they remain locked down and do not recirculate.



Cleaning the air we breath and the surfaces we touch

Technology to Vote For:



ErgoTec Ninja

The new *ErgoTec Ninja* provides numerous features for increased efficiency for the professional window cleaner. Channels of up to 105cm length dramatically reduce the time needed for cleaning large surfaces, allowing more work in less time.

The revolutionary ergonomic construction ensures smooth and easy working – even after hours of intense cleaning. *ErgoTec® Ninja* the smartest tool for professional window cleaners.

Technology to Vote For:

Rubbermaid HYGEN™ Clean Water System

Introducing the new Rubbermaid HYGEN™ Clean Water System with the industry's first-ever water filter that improves productivity, reduces water and chemical usage and creates healthier and safer environments.



Revolution Bag EPA Compliant Bags

Revolution Bag is the first company to provide a complete line of EPA-compliant trash can liners that don't cost more and perform just as well as bags produced with virgin resin. Now you can meet EPA mandates, capture LEED points and get a really great bag in the process. With Revolution Bag, the decision to go green is really no decision at all.

Paper & Plastic to Vote For:

Log Reduction Fact Sheet

Concerned individuals can help lower infection rates by understanding log reduction, according to the Healthy Facilities Institute. Log reduction is how well sanitizing and disinfection products reduce pathogens and other microbes.

According to the Healthy Facilities Institute (HFI), a Log Reduction Fact Sheet has been produced to explain and simplify this complex topic.

“Log” stands for logarithm, which is the exponent of 10. For example, Log-2 represents 10^2 or 10×10 or 100. Log Reduction stands for a 10-fold (one decimal) or 90% reduction in numbers of live bacteria.

Another way to look at it is: 1-Log Reduction would reduce the number of bacteria 90%. This means, for example, that 100 bacteria would be reduced to 10, or 10 reduced to 1.

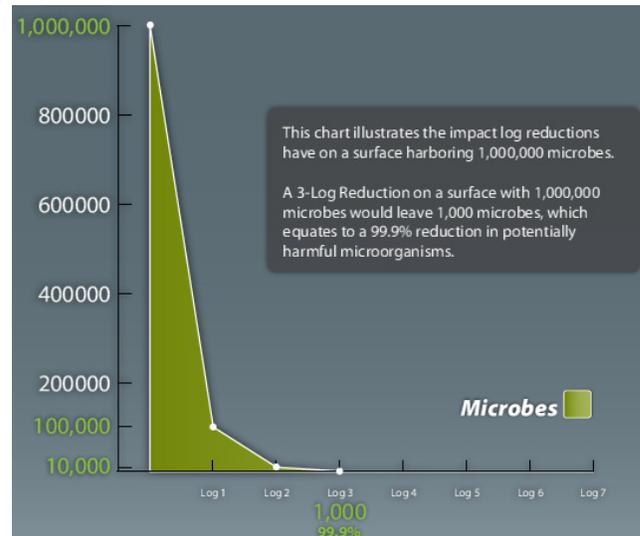
A 3-Log Reduction on a surface with 1,000,000 microbes would leave 1,000 microbes, which equates to a 99.9% reduction in potentially harmful microorganisms.

Quick Guide to Log Reduction

- 1 Log reduction: Number of germs is 10 times smaller
- 2 Log reduction: Number of germs is 100 times smaller
- 3 Log reduction: Number of germs is 1000 times smaller
- 4 Log reduction: Number of germs is 10,000 times smaller
- 5 Log reduction: Number of germs is 100,000 times smaller
- 6 Log reduction: Number of germs is 1,000,000 times smaller
- 7 Log reduction: Number of germs is 10,000,000 times smaller

To download this educational tool:

<http://www.healthyfacilitiesinstitute.com/documents/HFI-Log-Reduction-Chart.pdf>



Survey: 1 in 3 Americans Affected by HIA

Recent survey results revealed that 34 percent of Americans have, or know someone who has, acquired an infection after being exposed to germs during a hospital stay. Moreover, the survey found that 64 percent of Americans do not think they would be better protected from germs in the hospital than in their daily lives. The findings underscore that hospital-acquired infections (HAIs) are affecting perceptions of the safety of healthcare facilities and that new technologies are needed to help protect patients from hospital germs, including superbugs such as methicillin-resistant *Staphylococcus aureus* (MRSA), *Pseudomonas aeruginosa* (*Pseudomonas*) and *E. coli*. These superbugs can result in HAIs, which occur in nearly 2 million patients each year, and lead to extended hospital stays, additional healthcare costs and patient deaths.

According to newswire announcements, the survey, which was conducted online by Harris Interactive on behalf of Advanced Sterilization Products (ASP), also found:

- Nearly 99 percent of Americans understand that the cleanliness of patient rooms has an impact on the spread of infections in hospitals.
- Americans are making decisions about where to receive hospital care based on where they perceive they will receive the safest care. In fact, 75 percent of Americans say it is more important to choose a hospital based on lower infection rates rather than on convenience when in a non-emergency situation.
- An overwhelming number (94 percent) of Americans would prefer seeking care at a hospital that uses the latest technology available for preventing the spread of infection.

According to the latest scientific research, contamination of the hospital environment, which includes hospital rooms and operating suites, plays an important role in the transmission of many superbugs that cause HAIs. Superbugs MRSA and *Pseudomonas* are tough to eliminate and can continue to live on surfaces in the patient environment after standard cleaning. However, studies show healthcare facilities can reduce the number of pathogens in the hospital environment by introducing enhanced, deep cleaning and disinfection protocols to augment manual cleaning practices.

FDA warns consumers about false claims of hand sanitizers

WASHINGTON — Last week, the [U.S. Food and Drug Administration](#) (FDA) released a warning about the often false claims made by many manufacturers of hand sanitizers, [reported Web MD](#).

The FDA told consumers to avoid purchasing hand sanitizers that claim to prevent various bacteria and diseases, such as [methicillin-resistant *Staphylococcus aureus*](#) (MRSA) and [Escherichia coli](#) (*E. coli*), the story reported.

However, this has confused consumers due to the fact that the [U.S. Centers for Disease Control and Prevention](#) (CDC) often counsels people to use hand sanitizer to prevent contamination when soap and water are not available, according to the article.

The reason the FDA are against this is not because sanitizers do not work, but because it has discovered that some brands have been found to be in violation of the FDA's regulations on such products, the article states.



Said product brands are Staphaseptic First Aid Antiseptic/Pain Relieving Gel, Safe4Hours Hand Sanitizing Lotion, Dr. Tichenor's Antiseptic Gel and CleanWell All-Natural Foaming Hand Sanitizer, according to the article. The FDA reminds that other brands, while fine to use, only reduce the presence of bacteria, they do not eliminate it, the article reported.

EPA Improves Searchable Databases on Chemical Toxicity & Exposure

The U.S. Environmental Protection Agency (EPA) is making it easier to find data about chemicals. EPA is releasing two databases — the Toxicity Forecaster database (ToxCastDB) and a database of chemical exposure studies (ExpoCastDB) — that scientists and the public can use to access chemical toxicity and exposure data. Improved access supports EPA Administrator Lisa P. Jackson's priorities of protecting Americans' health by assuring the safety of chemicals and expanding the conversation on environmentalism.

"Chemical safety is a major priority of EPA and its research," said Dr. Paul Anastas, assistant administrator of EPA's Office of Research and Development. "These databases provide the public access to chemical information, data and results that we can use to make better-informed and timelier decisions about chemicals to better protect people's health."

[ToxCastDB](#) users can search and download data from over 500 rapid chemical tests conducted on more than 300 environmental chemicals. ToxCast uses advanced scientific tools to predict the potential toxicity of chemicals and to provide a cost-effective approach to prioritizing which chemicals of the thousands in use require further testing. ToxCast is currently screening 700 additional chemicals, and the data will be available in 2012.

[ExpoCastDB](#) consolidates human exposure data from studies that have collected chemical measurements from homes and child care centers. Data include the amounts of chemicals found in food, drinking water, air, dust, indoor surfaces and urine. ExpoCastDB users can obtain summary statistics of exposure data and download datasets. EPA will continue to add internal and external chemical exposure data and advanced user interface features to ExpoCastDB.

The new databases link together two important pieces of chemical research — exposure and toxicity data — both of which are required when considering potential risks posed by chemicals. The databases are connected through EPA's Aggregated Computational Toxicology Resource ([ACToR](#)), an online data warehouse that collects data on over 500,000 chemicals from over 500 public sources.

Users can now access 30 years worth of animal chemical toxicity studies that were previously only found in paper documents, data from rapid chemical testing, and various chemical exposure measurements through one online resource. The ability to link and compare these different types of data better informs EPA's decisions about chemical safety.



ToxCastDB

<http://actor.epa.gov/actor/faces/ToxCastDB/Home.jsp>

ExpoCastDB

<http://actor.epa.gov/actor/faces/ExpoCastDB/Home.jsp>



Taking cleaning and science CIRI-ously

The spring session of the 2011 [Cleaning Industry Research Institute](#) (CIRI) Science Symposium, which ran from April 27-29 at the [Georgia Tech Global Learning Center](#), went off without a hitch.

Although opinions differed at times and some became passionate in their convictions, it was understood that all were present for a common goal: A professional and informative debate on the connection between green cleaning and science.

Attended by dozens of industry individuals, including manufacturer representatives, in-house professionals, service contractors, certification body councils and consultants, the two-day event sought to solicit a discussion on the relationship between clean and green.

In drawing connections between the need for science-based research as it relates to effective green cleaning, the 23 panel speakers presented ideas that sparked dialogue on myriad aspects of what green is, how it will be measured, the health benefits of sustainable operation and the future of the green movement.

One notion receiving widespread attention by those present was the idea of green confusion, often referred to as greenwashing.

It was agreed that science-based research and analysis is the most viable way to cut through the green tape.

The keynote address for the interactive event was presented by Dr. Richard Shaughnessy, program manager for indoor air research at the [University of Tulsa](#).

Among the highlights of Dr. Shaughnessy's address were notions that the level of cleanliness depends on building type, "clean" and "green" should be compatible and the need for a federal definition of "green building standards."

According to Dr. Shaughnessy, problems with schools and cleaning include:

- **Too few staff**
- **Outdated equipment**
- **Lack of effective training**
- **General lack of understanding by end-users.**

"Schools should be cleanable, have good ventilation and maximize natural daylight," noted Dr. Shaughnessy.

An undeniable conclusion was reached to the overriding question presented at the conference, "Green, clean and healthy: Are they mutually supportive or mutually exclusive?"

Green, clean and healthy conjunctively combine to promote safe indoor environments.

And, as was echoed by many in attendance, when "green cleaning" becomes just "cleaning," we will know we have won.

Be sure to mark your calendar for the next CIRI Science Symposium: Cleaning Effectiveness and the Science of Antimicrobials and Disinfectants, which will take place from November 9-11 at the Georgia Tech Global Learning Center.

Own the complete collection of presentations from the 2011 Cleaning Science Conference & Symposium - *Green Cleaning & Science*. A breakthrough event for the cleaning industry. Get your collection of the discussions, presentations, and data - offering critical insight for the cleaning industry.

<http://www.ciriscience.org/ciri-conference-materials.php>



The Green Cleaning And Science Collection



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