

What's New Newsletter?

1-Touch Power Sprayer



Cepia 1-Touch Multi-Purpose Power Sprayer is designed for lower-volume applications such as glass or shower cleaners in 16- or 32-oz bottles. It utilizes the same press-and-hold procedure as the Motorized Pistol product but releases fluid at regular intervals similar to a conventional trigger sprayer rather than continuously. It has an estimated flow rate of 70ml per minute, a shooting range of up to 12 feet, an ABS spray head, and a two-position twist nozzle with steam and spray settings. It runs on

three AAA batteries. The trigger will spray at any angle, even upside down, and feature no-drip nozzles as well as safety locks. Key benefits include:

- Ergonomic design that reduces hand strain and hand fatigue by eliminating the need to squeeze and re-squeeze a trigger on a repeated basis.
- Fast application because the continuous spray of the Motorized Pistol eliminates the pauses of conventional pump-up hand carried units.
- Increased coverage achieved through the higher fluid output and longer reach of the Motorized Pistol compared to traditional trigger sprayers.

The Torrent NEW Industrial Hard Surface Cleaner



With tile & grout becoming more and more common in schools, hotels, office buildings, and homes, professionals are looking for a machine that can tackle these types of jobs effectively and efficiently.

The Torrent's innovative design allows this industrial strength hard surface machine to withstand long hours of use and high water temperatures above and beyond most traditional machines.

Adjustable pressure from 400 to 1200 psi makes this machine powerful and versatile for nearly any type of hard surface cleaning. Dual top-mounted three-stage vacuums deliver increased air-flow efficiency and superior water recovery allowing floors to dry quicker with minimal downtime.

New upright, ergonomic design makes the Torrent very user friendly and easy to transport or store. The dolly design with skid rails and large rear wheels make the Torrent easy to maneuver up and down stairs.

Myers Supply

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Manual Surface Cleaner



The SJS-1500 manual surface cleaner is easy-to-use and reduces the spread of germs. The SJS-1500 is ideal for healthcare, hospitality, foodservice and the overall Jan-San marketplace. The Sloan JANSAN surface cleaner is a quick-drying EPA-registered surface cleaner. It assures the user the surface is clean and ready for use.

- Pre-measured cleaner per use
- Push-style dispensing mechanism
- Easy to use bag refills, no contamination

Sloan already has a presence in your restroom. The confidence expressed in the Sloan brand throughout the years is a result of focus on quality and reliability. Sloan's JANSAN Division offers total control over restroom hygiene. Sloan offers a variety of solutions to meet your restroom needs. Every product is engineered to deliver outstanding performance, with the most trusted name in the industry.

Myers Chemical & Supplies

Get more product info at: www.MyersSupply.com

King Cobra 1200 Dual-Surface Cleaner

Carpet/Upholstery Hot Water Extraction or Hard Surface Cleaning for Tile & Grout The latest innovation in the King Cobra Series featuring an exclusive dual-surface design. Powerful 1200 psi for hard surface cleaning of tile and grout or switch to hot water, instant 212°F carpet extraction cleaning at 150 psi. Auto fill with power priming system, chemical metering and auto dumping make the King Cobra 1200 easy to operate and efficient.

Exclusive Features from U.S. Products

Hose Reel: Patent pending, built-in 25' vacuum and solution hose reel for easy hose management.

Heater Element: In-line, after the pump for longer life and instant heat to 212°F, lifetime warranty.

Smart Circuit Locator: Automatically locates separate lines to eliminate blown circuits.

Low Solution Fill: Solution fill area located low for easy bucket fill with less back stress.

Low Moisture System: Less water (combined with higher heat) means faster drying, less chance of shrinkage, and less wicking from the pad.

Tanks & Bodies: Lightweight, rotationally molded with a lifetime warranty against cracks, leaks and dents.

Cord Wrap: Accommodates up to 50 feet of 12/3 electrical cord.

Dual-Surface: Hard surface cleaning machine at 1200 psi, or heated carpet extractor with 212° F at wand tip.

Power Prime System: Foot operated valve for easy priming.



ClearlyBetter™



This ready-to-use water based fabric protectant uses a cutting edge formula with advanced fluoropolymers to dramatically repel stains, dirt and wear. CLEARLY BETTER FABRIC PROTECTOR repels oils, juices, wine, coffee, condiments, dirt, grease and other soils like no other product. Stains are repelled from the

surface of the fibers, before they ever get a chance to take hold. Spill clean up is easy, and can usually be done with water alone or a mild detergent. This product is ready-to-use, so there is no dilution mess, and it can be used immediately. Use CLEARLY BETTER FABRIC PROTECTOR after a thorough cleaning to get the most life from all your fabric surfaces.

San-Eaz Saintry Door Handle Tissue

The most state-of-the-art restrooms include touch-free urinals and toilets, touch-free soap dispensers, touch-free water faucets, touch-free hand dryers, touch-free towel dispensers, and touch-free waste receptacles. And then you touch the door leaving the restroom.

They've thought of everything except perhaps the simplest and most important. Placed near any door handle, people can ensure that their hands remain sanitary by pulling a tissue and opening the door.



STONE BLAZER™ Ultimate Duty Stone Restoration Machine

Designed for the unique, rugged needs of the commercial stone floor maintenance market. The STONE BLAZER™ Ultimate Duty Stone Restoration Machine features a fan-cooled, completely enclosed 1.5 horse power motor that resists dust and moisture penetration and is ideal for use in harsh conditions such as marble or granite maintenance. With a steel welded frame an added weight capacity of up to 220 Lbs., this 17" versatile unit can be used for cleaning, crystallization, wet polishing or diamond grinding of marble, granite, limestone, concrete, terrazzo, and other stone surfaces. Equipped with performance and convenience in mind, STONE BLAZER is ready for all stone maintenance tasks...right out of the box!



Antimicrobial Products to Disinfect Poultry and Other Facilities Against Avian (Bird) Flu

According to reports from the International Sanitary Supply Association, the U.S. Environmental Protection Agency (EPA) announced information about disinfectants that can help prevent the spread of the avian influenza in the United States.

Avian Influenza A — or "bird flu" — is an infection caused by influenza (flu) viruses that are found chiefly in birds.

The risk of contracting avian influenza is generally low in people because the viruses do not usually infect humans. However, a new study suggests that there is an association between direct contact with dead or sick poultry and the flu-like illness in humans and that the transmission is probably more common than expected.

"There is a possible risk to people who have direct or close contact with infected birds or with surfaces that have been contaminated with secretions and excretions from infected birds," according to the U.S. Centers for Disease Control and Prevention.

Currently, more than 90 disinfectant products are registered and labeled for use to help protect against avian influenza A viruses on hard, nonporous surfaces. These products are typically used by the poultry industry to disinfect facilities such as veterinary premises, poultry houses, farm premises and equipment, and other institutional and industrial settings.

Although there are no antimicrobial products registered specifically to fight against subtypes of the avian A influenza, such as H5N1, the EPA believes that the currently registered avian influenza A -fighting products will be effective against H5N1 and other strains.

For more information on the Avian Flu, visit the EPA Web page. <http://www.epa.gov/pesticides/factsheets/avian.htm>



Multi Quat Mega 1



Survey Finds Facilities Spending More on Cleaning Services

According to Facility Service Decisions, a national survey found that despite having increased janitorial budgets in 2005, facility executives still felt they received mediocre service levels from contract cleaners.

More than 300 facility managers and 200 office workers responding to a survey indicated that 43 percent of facility executives reported a janitorial budget increase in the past year, with only 14 percent experiencing a decrease. At the same time, more than half - 53 percent - indicated that the performance of their janitorial contractor did not exceed expectations.

The survey, known as the Office Cleanliness Monitor, sponsored by ServiceMaster Clean, found that many tenants are assuming some responsibility for overall building maintenance from facility executives. More than one in five tenants (21 percent) reported performing more of their own cleaning/maintenance than in the past, while virtually all facility executives (97 percent) instruct their janitorial provider to only clean "open areas" on desks and not move clutter.

The Monitor offers this snapshot of what percentage of facility executives include the following in their task schedules:

- * Daily trash disposal: 95 percent
- * Daily vacuuming: 85 percent
- * Dusting (non-blinds): 81 percent
- * Mini-blind dusting: 46 percent
- * Cleaning/disinfecting phones: 43 percent

Green Janitorial Products and Services

On average, Americans spend about 90 percent of their days indoors. EPA studies indicate that human exposure to air pollutants indoors can be 2-5 times, and occasionally up to 100 times, higher than outdoor levels.

Poor quality indoor air can produce health effects ranging from headaches and dry eyes to nausea, dizziness, and fatigue. We all want to work in an office environment that is comfortable, clean and safe. An important part of ensuring good indoor air quality in Federal facilities is choosing cleaning products that have a reduced impact on human health and the environment. We call these green cleaners.

Today, more than ever, Federal facility managers are working with the acquisition community to develop contracts that encourage the use of cleaning agents with a reduced impact on the environment.

This part of our web site is designed for Federal facility managers, acquisition staff, health and safety officers and others who are considering the use of green cleaners. On this web site, you will find contract language, implementation guidance, case studies, links to products and services that have successfully been used by others, and expert contacts.

Many Federal agencies have made the switch from the use of conventional cleaning products to green cleaning products and services. To learn more about these pioneers in greening janitorial services contract, visit the following web sites:

Department of the Interior Greening the Janitorial Business
<http://greeninginterior.doi.gov/sustain/ch5.html>

Cleaning Products Pilot Project (co-sponsored by EPA and GSA)
<http://www.epa.gov/opptintr/epp/pubs/cleaner.pdf>



Why convert to green cleaners?

- * Helps you meet green purchasing mandates
- * Promotes a healthier working environment
- * Improves safety for janitorial workers
- * Reduces your agency's environmental footprint
- * Green purchasing is an important element of an Environmental Management System (EMS) now required for all federal facilities
- * Helps create a more sizable market for cost effective high performance green products
- * Helps position your agency as a leader in the use of sustainable business practices

Where can I find a janitorial service provider that uses green products?

NISH, formerly the National Industries for the Severely Handicapped, is the national nonprofit agency designated by the Committee for Purchase From People Who Are Blind Or Severely Disabled to provide technical assistance to Community Rehabilitation Programs (CRPs) interested in obtaining Federal contracts under the Javits-Wagner-O'Day (JWOD) Program. By buying green products and services from the blind and severely disabled, you can satisfy the requirement to purchase green products and help create jobs for the blind and disabled. The National Industries for the Blind now offers green cleaning products, and NISH organizations offer janitorial services using greening cleaning products. In 2002, the JWOD Program partnered with one of the nation's premier producers of green cleaning chemicals, Rochester Midland, in order to meet customers' increasing demand for high-quality, non-toxic, and safe janitorial cleaning supplies.

Where can I get a list of cleaning products that have been certified as green?

The federal government does not certify green products. However, many government contracts for green cleaning services reference the Green Seal Standard for Industrial and Institutional Cleaners (GS-37).

GS-37 is applicable for all purpose, bathroom, and glass cleaners. It establishes criteria for 13 factors, such as toxic compounds, carcinogens, skin and eye irritants, and combustibility. Green Seal has certified more than 5 dozen products to the GS-37 standard.

In addition, Green Seal published a "Choose Green Report" on floor finishes and strippers. The report identifies toxic substances, VOC content, zinc content, pH, and other criteria for identifying environmentally preferable floor finishes and strippers and recommends 9 floor finishes and 6 floor strippers. On November 12, 2004, Green Seal released GS-40, a standard for floor care products (finishes and strippers) for institutional use. As with the "Choose Green Report," the standard identifies toxic substances, pH, zinc and other heavy metal content, ozone depleter content, and other criteria for identifying environmentally preferable floor finishes and strippers. The standard defines a floor finish as "as any product designed to polish, protect, or enhance floor surfaces by leaving a protective wax, polymer, or resin coating that is designed to be periodically removed." The standard defines a floor stripper as "a product designed to remove floor finish through breakdown of the polymers, or by dissolving or emulsifying the finish, polish or wax." Green Seal believes that these two types of products need to be designed to work together and, therefore, there needs to be compatibility between the two. At this time, Green Seal has not yet listed any products that have been certified under this new standard.

The Fall 2003 issue of Closing the Circle News also provides source information.

The Center for a New American Dream is keeping an updated list of products that meet the nationwide purchasing criteria the Center's multi-stakeholder group developed based on the Green Seal GS-37 standard (see below for more information on the purchasing criteria). The list of "approved" products is broken into four sections:

1. products that have been approved by someone using the purchasing criteria (e.g., Massachusetts, City of Santa Monica);
2. products certified by Green Seal;
3. products certified by others as meeting the Center's purchasing criteria; and
4. products self-certified by a company who provides all of the information necessary to prove it meets the purchasing criteria.

Are there examples of solicitation or contract language for custodial contracts?

Fairchild Air Force Base developed a draft "Green" Statement of Work for custodial services. The Statement of Work addresses Environmental Management and Green Procurement in Paragraphs 4.7 and 4.7.1.

Where can I learn more about green cleaners?

EPA's Environmentally Preferable Purchasing Program provides a wealth of information on the Federal government's "Cleaning Products Pilot Project" and features three interactive purchasing decision wizards for use by contracting officers and contracting officer technical representatives.

INFORM, Inc. is a national non-profit organization that identifies practical ways of living and doing business that are environmentally sustainable. INFORM's August 2002 report, *Cleaning for Health*, is a one-stop guide to green cleaning products and methods that have been effectively used in office buildings, schools, hospitals, and other facilities in the United States and Canada. It describes pioneering product evaluation programs and lists the brands that were chosen based on environmental and performance criteria. It also provides a model specification, as well as manufacturer contacts and other resources for those who want to develop a safer cleaning program for their buildings.

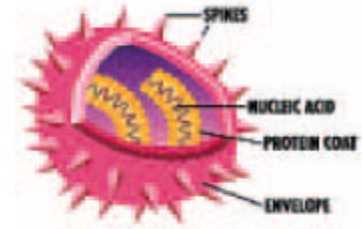
The Center for a New American Dream (CNAD) is a non-profit organization dedicated to helping Americans consume responsibly to protect the environment, enhance quality of life and promote social justice. CNAD established a Procurement Strategies Program in 1998 to respond to the demand for more environmentally preferable goods and services by helping state and local government incorporate environmental considerations into purchasing decisions. One result is a multi-organization agreement on green cleaning criteria.

The EPA/GSA Cleaning Products Pilot Project (CPPP) was established in 1993 as a cooperative interagency effort between GSA and EPA. The effort sought to identify environmentally preferable cleaning products in five product categories: daily use products, floor care systems, carpet cleaners, sweeping compounds, and de-icing compounds. CPPP was the first pilot project designed and conducted to identify and compare environmentally preferable products. As such, it provides valuable "lessons learned" for managers of other green purchasing pilot efforts.

Viruses versus Bacteria

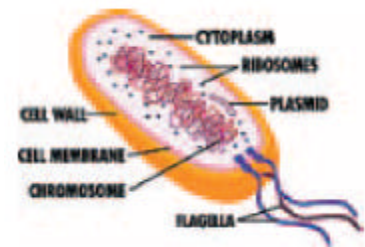
Viruses

A virus may or may not have an outermost spiky layer called the envelope. All viruses have a protein coat and a core of genetic material, either DNA or RNA. Viruses are described as minute machines that live to copy themselves, often with devastating consequences for the host organisms. They have no independent metabolic activity on their own. A virus enters a cell of a living plant or animal host and commandeers its protein manufacturing capabilities to replicate. The virus provides the genetic code for replication, and the host cell provides the necessary energy and raw material for the virus to grow. After producing copies of itself, a virus blows apart the cell it has commandeered, in a process called lysis. Small pox lesions and herpes blisters are aggregations of blasted skin cells.



Bacteria

A typical bacterium has a rigid cell wall and a thin, rubbery cell membrane surrounding the fluid, or cytoplasm, inside the cell. A bacterium contains all of the genetic information needed to make copies of itself (its DNA) in a structure called a chromosome. In addition, it may have extra loose bits of DNA called plasmids floating in the cytoplasm. Bacteria also have ribosomes, tools necessary for copying DNA so bacteria can reproduce. Some have threadlike structures called flagella that they use to move. Bacteria cells do not have a nucleus and are among the most simple and most abundant life forms on earth. They are larger infectious agents than viruses, and are cells that live OUTSIDE the host cell.



High, Medium and Low Levels of Disinfection

HIGH LEVEL DISINFECTION

High level disinfection refers to sterilization activities in which all microbial life, including spores and viruses are destroyed. High level sterilization can be accomplished by chemical agents such as glutaraldehyde or ethylene oxide gas over a 10 hour period or by physical means such as auto claving in which surfaces are exposed to steam at elevated temperatures (121C) for 15 minutes. High level disinfection is reserved for special applications such as disinfection of surgical equipment and medical devices.

MEDIUM LEVEL DISINFECTION

Medium level disinfection usually refers to elimination of Tuberculocidal causing microorganisms as well as the destruction of the more resistant types of viruses, such as the ones without a protein membranes in their structure. Medium level disinfection is not effective against spores.

LOW LEVEL DISINFECTION

Low level disinfection refers to the destruction of bacteria in their natural state, and is not effective against Tuberculocidal causing microorganisms, spores or viruses which do not have outer protein membranes in their structure.

When choosing a method requiring sanitization, it is necessary to consider which one would have the least harmful environment impact, the most cost-effective, the easiest to apply and the most suitable under prevailing water conditions . If you don't need to get rid of spores then don't sterilize.



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