











**50 YEARS OF EXCELLENCE IN CHEMICAL MANUFACTURING** 



4701 W. 136th St. • Crestwood, IL 60418 tel (708) 371-6990 • (800) 672-4065 fax (708) 371-6992 www.crown-chem.com

# **CONTROL** the **CLEAN**



Closed-loop dispensing available

# **CONTROL the USE**

- High performance dilution control systems provide consistent solution strength.
- Complete dilution flexibility allows for easy field adjustment to meet individual requirements. Cleaning solutions can be made stronger or weaker as needed to clean effectively and meet cost parameters. No more "one dilution fits all" restrictions.
- Cleaning staff is locked out of dispenser mechanisms and cannot "improvise" their own dilutions.
- A single dispenser can accommodate up to four products simultaneously. No need to remove and replace a bottle every time a different product is needed. Just turn a dial to select a product, then fill your container.

# **CONTROL the RESULTS**

- Chemical solutions are mixed the same way, every time. No guesswork, overuse, confusion of waste. Consistent products mean reliable and consistent cleaning performance.
- Color and number-coded labels on product bottles, dispensers and spray bottles. Reduces mistakes and misuse.

# **CONTROL the COST**

Consistent dilution control greatly improves the bottom line. Highly concentrated products reduce usage cost. Predictable cost per diluted ounce and overall chemical program costs.

# **CONTROL the COMPLIANCE**

- Product labels, spray bottles and dispensers are color and number-coded for full compliance with OSHA requirements. Dispensing equipment eliminates manual dilution and minimizes splashes, spills and employee exposure. Closed-loop dispensing available for enhanced safety.
- Dispensers feature backflow prevention for plumbing code compliance. Product labels and Safety Data Sheets comply with OSHA's GHS requirements for hazmat communication

# **CONTROL the Waste**

Dilution control system is compact and modular. Reduces footprint and solid waste disposal.





# Glass & Surface Cleaner

## Multi-Surface, Streak-Free Hard Surface Cleaner

Dilution: 8-16 oz/gal. (16:1 - 8:1)

Highly concentrated multi-surface, streak-free cleaner for all glass surfaces, including windows, mirrors, windshields, lighting fixtures, display cases, computer and video screens, etc. Leaves surfaces thoroughly clean and streak-free at an economical cost. Also an excellent spray and wipe cleaner for countertops, backsplashes, appliances, fixtures, chrome, stainless, plastic, Plexiglass, granite, tile, and most other hard surfaces in bathrooms, kitchens and more. Safe on most surfaces--will not dull or etch. Non-ammoniated. Fresh mountain fraorance.

4x64 oz. case (for closed-loop dispensing	J)
4x1 gal. case	
2x2 <sup>1</sup> / <sub>2</sub> gal. case	



# Tub & Tile Cleaner High Foaming Tile and Restroom Surface Cleaner

#### Dilution: 2-4 oz/gal. (64:1 - 32:1)

An outstanding product which provides superior cleaning of all tile and restroom surfaces. Formulated with Acid Replacement Technology (A.R.T.), which combines superior cleaning performance while being safer to use. Excellent for sinks, tubs, countertops, backsplashes, faucets, metal fixtures, shower heads and controls, shower walls and floors, shower curtains, glass surrounds, dividers, toilets and urinals, tubs, pools, whirlpools and surrounding decks, and more. Contains a powerful, synergistic blend of surfactants, solvents and acid replacement components for outstanding cleaning results. Dissolves soap scum, mildew, hard water mineral deposits, oil, grease and uric salts. Brightens grout lines and lifts out embedded dirt and grime. Will not dull or etch fixtures made of polished chrome, brass or other metals. Safe on glass surfaces, marble, porcelain, and plastic. Non-butyl formula. Highly concentrated for maximum use economy. Lemon fresh fragrance.

4x64 oz. case (for closed-loop dispensing) 4x1 gal. case 2x2½ gal. case

CC0264
CC0241
CC0225

# 3

# Non-Acid Bathroom Cleaner-Disinfectant Disinfectant • Cleaner • Virucide • Sanitizer • Mildewstat • Fungicide

A concentrated EPA registered disinfectant, cleaner, virucide, sanitizer, mildewstat and fungicide for use on hard, non-porous surfaces in both medical and non-medical facilities. Used at 2 oz. per gallon dilution. Effective against *Pseudomonas aeruginosa, Staphylococcus aureus* Methicillin Resistant (MRSA), *Staphylococcus aureus* Community Acquired Methicillin Resistant (CA-MRSA), *Salmonella typhi, Listeria monocytogenes, Escherichia coli*, Norovirus, Influenza A, HIV-1 (AIDS Virus), Hepatitis B (HBV), Hepatitis C (HCV) and other listed bacteria and viruses. Treated surfaces must remain wet for 10 minutes. Cleans and disinfects toilet bowls, urinals, shower rooms, locker rooms and other large, open areas with floor drains. Also provides mildew control and may be used for non-food contact sanitizing. Ocean fresh fragrance.

4x64 oz. case (for closed-loop dispensing)	
4x1 gal. case	
2x2½ gal. case	

CC0364
CC0341
CC0325

Dilution: 2 oz/gal.



# Neutral Disinfectant-Cleaner

# Disinfectant • Cleaner • Virucide • Sanitizer • Mildewstat • Fungicide

Disinfectant • Cleaner • Virucide • Sanitizer • Mildewstat • Fungicide (64:1) This product is a neutral pH concentrated EPA registered disinfectant, cleaner, sanitizer, virucide, mildewstat and fungicide for use on hard, non-porous surfaces in both medical and non-medical facilities. Used at 2 oz. per gallon dilution. Effective against *Pseudomonas aeruginosa, Staphylococcus aureus* Methicillin Resistant (MRSA), *Staphylococcus aureus* Community Acquired Methicillin Resistant (CA-MRSA), *Salmonella typhi, Listeria monocytogenes, Escherichia coli* (ESBL), Influenza A, HIV-1, Hepatitis B (HBV), Hepatitis C (HCV) and many more listed bacteria and viruses. Treated surfaces must remain wet for 10 minutes. Controls mildew and may be used for non-food contact sanitizing. Also provides disinfecting against Canine Parvovirus, Rabies and other listed organisms in animal premises at the listed dilutions. Spring mint fragrance.

4x64 oz. case (for closed-loop dispensing)
4x1 gal. case
2x2½ gal. case

CC0464
CC0441
CC0425

Dilution: 2 oz/gal. (64:1)





# **Odor Eliminator**

Concentrated Odor Neutralizer and Air Freshener

Dilution: 4-8 oz/gal. (32:1 - 16:1)

A professional quality air freshener which counteracts objectionable odors in waste receptacles, restrooms, kitchens, restaurants, taverns, locker rooms, shower areas, kennels, pet areas, automotive interiors, and most other areas where malodors are encountered. Not a mask--actually attacks and chemically destroys the source of odors on contact. May be applied with spraying, atomizing or fogging equipment, or as an additive in a mop bucket or a carpet extraction unit. Provides efficient cleaning or light or medium duty soils. Leaves a pleasant, lingering odor, Citrus fresh fragrance

	a picasana, inigening babi. en as nesin nagranee.	
	4x64 oz. case (for closed-loop dispensing)	CC0564
4	4x1 gal. case	CC0541
ł	2x2 <sup>1</sup> / <sub>2</sub> gal. case	CC0525

# All Purpose Cleaner-Degreaser

Concentrated Foaming Hard Surface Cleaner

Dilution: 2-4 oz/gal. (64:1 - 32:1)

A high performance cleaner-degreaser for use on floors, walls, equipment, machinery and other non-porous hard surfaces. Fortified with a synergistic combination of solvents, surfactants and alkalis. Penetrates and emulsifies grease, oil and soils rapidly and completely. Formulated for a wide range of applications. Leaves surfaces thoroughly clean. Highly dilutable and economical to use. Pleasant sassafras fragrance.

4x64 oz. case (for closed-loop dispensing)	CC0664
4x1 gal. case	CC0641
2x2½ gal. case	CC0625

# **Heavy Duty Degreaser**

Concentrated Foaming Hard Surface Cleaner

Dilution: 2-4 oz/gal. (64:1 - 32:1)



4x64 oz. case (for closed-loop dispensing)	
4x1 gal. case	
2x2½ gal. case	

CC0725

Dilution: 2-4 oz/gal.

Dilution: 3/4-2 oz/4 gal.

CC0764 CC0741



# **Citrus Cleaner-Degreaser**

Foaming Institutional-Industrial Citrus Cleaner

(64:1 - 32:1) A professional strength cleaner-degreaser for use on floors, walls, equipment, machinery and other non-porous hard surfaces. Fortified with citrus solvents for tremendous soil penetration, emulsification and deodorizing characteristics. Also contains surfactants and builders for outstanding cleaning performance. Penetrates and emulsifies grease, oil and soils rapidly and completely. Formulated for a wide range of applications. Leaves surfaces thoroughly clean. Highly dilutable and economical to use. Pleasant orange citrus fragrance.

4x64 oz. case (for closed-loop dispensing)	CC0864
4x1 gal. case	CC0841
2x2½ gal. case	CC0825

# **No-Rinse Sanitizer**

4x1 gal. case

2x2½ gal. case

Sanitizer • Disinfectant • Virucide • Cleaner • Mildewstat

(683:1 - 256:1) An EPA registered sanitizer, disinfectant, virucide, cleaner and mildewstat for use on hard, nonporous food contact surfaces in foodservice operations, restaurants, and food processing areas. May be used at a variable dilution rate of 0.75 - 2 oz. per 4 gallons of water. Surfaces must remain wet for at least 1 minute, then allowed to drain and air dry. No potable water rinse is allowed. Effective against Escherichia coli, Staphylococcus aureus, Staphylococcus aureus Methicillin Resistant (MRSA), Shigella dysenteriae, Listeria monocytogenes, Salmonella enterica, Norovirus, Influenza A, HIV-1, HBV, HCV and more listed bacteria and viruses. Also effective for mildew control, laundry disinfection and hard surface disinfection in hospitals. 4x64 oz. case (for closed-loop dispensing)





# Pot & Pan Detergent

## Super-Premium Pot, Pan & Dish Detergent



A super-premium quality detergent for manually washing dishware, cookware, glassware, flatware and other cooking and eating utensils. Heavily fortified with the highest quality surfactant system for unsurpassed grease cutting. Great for pots and pans. Produces rich, stable foam which stands up to the most difficult cleaning tasks. Gentle to the skin. Pleasant floral fragrance.

ī.	4x64 oz. case (for closed-loop dispensing)	CC1064	
	4x1 gal. case	CC1041	
	2x2½ gal. case	CC1025	2



### **Hospital Use Disinfectant-Cleaner** Disinfectant • Cleaner • Virucide • Sanitizer • Mildewstat • Fungicide



and fungicide for use on hard, non-porous surfaces. Ideal for hospital and healthcare facilities, but also useful in schools and non-medical applications. Highly concentrated; used at 1 oz. per gallon dilution. Effective against Pseudomonas aeruginosa, Staphylococcus aureus Methicillin Resistant (MRSA), Staphylococcus aureus Community Acquired Methicillin Resistant (CA-MRSA), Salmonella typhi, Listeria monocytogenes, Escherichia coli (ESBL), Influenza A, HIV-1, Hepatitis B (HBV), Hepatitis C (HCV) and many more listed bacteria and viruses. Treated surfaces must remain wet for 10 minutes. Controls mildew and may be used for non-food contact sanitizing. Also provides disinfecting against Canine Parvovirus, Rabies and other listed organisms in animal premises at the listed dilutions. Lemon fragrance.

4x64 oz. case (for closed-loop dispensing) 4x1 gal. case 2x2½ gal. case



# Lavender Cleaner-Deodorizer

All Purpose Hard Surface Cleaner & Deodorizer

A professional quality air freshener which counteracts objectionable odors in waste receptacles, restrooms, kitchens, restaurants, taverns, locker rooms, shower areas, kennels, pet areas, automotive interiors, and most other areas where malodors are encountered. Not a mask--actually attacks and chemically destroys the source of odors on contact. May be applied with spraying, atomizing or fogging equipment, or as an additive in a mop bucket or a carpet extraction unit. Provides efficient cleaning or light or medium duty soils. Leaves a pleasant, lingering lavender fragrance.

4x64 oz. case (for closed-loop dispensing)	CC1264
4x1 gal. case	CC1241
2x2½ gal. case	CC1225



# **Reduce Slip Floor Cleaner**

## Penetrating Tile & Grout Line Cleaner-Restorer

A concentrated product which provides deep cleaning and brightening of ceramic and quarry tile surfaces and grout lines. Penetrates and dissolves accumulated mineral deposits, soap scum, oil, grease, uric salts and other soils without harming surfaces. Lifts out embedded grease and grime from porous grout lines. Contains a blend of mild yet effective acids, solvents and soil suspension agents for impressive cleaning performance. High foaming action clings to vertical surfaces such as shower walls, backsplashes and baseboards. Excellent for kitchens, shower rooms, locker rooms, and any other area where tile surfaces must be thoroughly cleaned. Spring mint fragrance.

4x64 oz. case (for closed-loop dispensing)
4x1 gal. case
2x2½ gal. case

# Dilution: 1 oz/gal. (128:1)A neutral pH concentrated EPA registered disinfectant, cleaner, sanitizer, virucide, mildewstat CC1164 CC1141 CC1125 Dilution: 1/2-1 oz/gal.

(1024:1 - 512:1)

Dilution: 2-8 oz/gal.

(64:1 - 16:1)

CC1364 CC1341 CC1325





# **Foaming Alkaline Degreaser**

Super Strength Institutional-Industrial Degreaser



A powerful, high foaming alkaline detergent-degreaser for demanding institutional and industrial cleaning requirements. Formulated for use on greasy floors, walls, equipment, countertops, machinery and other non-porous hard surfaces. Ideal for use in food plants, beverage plants, meat and poultry plants, restaurants, and many other applications where heavy grease and soil are encountered. Contains a powerful blend of solvents, alkalis and surfactants in addition to special emulsifiers for rapid soil penetration and emulsifying. High foaming improves contact time and cleaning results on vertical surfaces. Desiged for superb performance where challenging maintenance requirements are encountered. Leaves surfaces thoroughly clean. Highly dilutable and economical to use

Leaves surfaces thoroughly clean. Thighly unutable and economical to use.	
4x64 oz. case (for closed-loop dispensing)	CC1464
4x1 gal. case	CC1441
2x2 <sup>1</sup> / <sub>2</sub> gal. case	CC1425

porous floors, walls and other hard surfaces. Recommended where effective soil removal is needed without dulling or stripping wax. Contains no harmful alkalis, solvents or other ingredients which might remove finish. pH below 9.0 in solution. Effective on all types of resilient flooring. May be used with a mop or with a floor machine. Also excellent for general purpose cleaning of countertops, backsplashes and most other hard surfaces. An essential

# **Neutral Cleaner**

pH Neutral Non-Dulling Multi-Purpose Cleaner A professional quality neutral detergent for removing built-up dirt and grime from non-

product for a quality floor maintenance program. Fresh lemon fragrance.

Dilution: 1-4 oz/gal. (128:1 - 32:1)

CC1564

CC1541

CC1525

Dilution: 1-32 oz/gal.



# Peroxide Cleaner

4x1 gal. case

2x2<sup>1</sup>/<sub>2</sub> gal. case

4x64 oz. case (for closed-loop dispensing)

Multi-Surface Cleaner-Stain Remover-Deodorizer

(128:1 - 4:1) An outstanding product which performs a multitude of cleaning and degreasing functions. Fortified hydrogen peroxide and surfactants for superb degreasing, stain removal and odor elimination. Penetrates and emulsifies grease and soil while peroxide oxidizes stains and provides color safe bleaching. Ideal for use on restroom surfaces including tile and grout, counterops, fixtures, dividers, shower walls and floors, glass and much more. Also excellent for removing stains from carpet, upholstery and most other types of fabric. Safer to use--contains no harsh alkalis or strong acids. Eliminates odors while cleaning. Formulated with biodegradable ingredients.

4x64 oz. case (for closed-loop dispensing)	CC1664
4x1 gal. case	CC1641
2x2½ gal. case	CC1625



# **Foaming Acid Bath & Shower Cleaner** Foaming Bathroom Multi-Surface Acid Detergent

Dilution: 2-4 oz/gal. (64:1 - 32:1)

A versatile, powerful detergent which provides excellent cleaning performance on hard surfaces in restrooms, shower and bathing areas, swimming pool and whirlpool areas, and much more. Safe for use on chrome, brass and other polished metal fixtures. Will not fume or corrode metal like hydrochloric acid-based products. Produces abundant foam which clings to vertical surfaces for increased contact time and improved cleaning performance on shower walls, backsplashes, urinals and more. Immediately attacks and dissolves hard water stains, lime scale, rust, oxidation, uric acid salts, mineral deposits, soap scum and other difficult soils. Very effective on toilet bowls, urinals, bath tubs, sinks, tile walls and floors, plumbing fixtures, countertops, backsplashes, drinking fountains, stainless steel surfaces, swimming pools walls and decks, ceramic and guarry tile, stone, porcelain and many other areas. Provides deep cleaning and brightening of tile surfaces and grout lines Non-fuming. Fresh cherry fragrance.

4x64 oz. case (for closed-loop dispensing) 4x1 gal. case 2x2½ gal. case

CC1764 CC1741 CC1725

# **Dispensing** Equipment



# **Single Product Dispenser**

Accurately fills spray bottles (1 GPM), mop buckets (4 GPM) or floor machines (8 GPM). Utilizes patented hydrodynamics and user friendly controls. Available with a "Slide-to-Fill" activation for spray bottles or button activation for either bottles or buckets. Air gap option available. Simple tool-free installation. Tamper proof housing. Easy to connect to additional units. Supplied with metering tips for accurate dispensing of a wide range of dilutions.

1 GPM, Slide-to-Fill, Regular Backflow 4 GPM, Button Fill, Regular Backflow Inquire for other options CCSPD1SR CCSPD4BR

# Four Product Dispenser

Accurately fills spray bottles (1 GPM), mop buckets (4 GPM) or floor machines (8 GPM). Selector switch allows use with up to four products. Available with a "Slide-to-Fill" activation for spray bottles or button activation for either bottles or buckets. Air gap option available. Simple tool-free installation. Tamper proof housing. Easy to connect to additional units. Supplied with metering tips for accurate dispensing of a wide range of dilutions.

1 GPM, Slide-to-Fill, Regular Backflow Inquire for other options

CCFPD1SR



# **Sink Dispenser**

Dispenses precise amounts of detergent and sanitizer into large, three compartment restaurant sinks. Products can be dosed in succession or simultaneously with a 4 GPM flow rate. Up to 15 mixing ratios possible with the supplied metering tips, including ultra lean dilutions. Rugged stainless steel construction. Easy to install. No electric power or air supply required. Includes backflow prevention. Ball valve operation.

4 GPM, Ball Valve Fill, Regular Backflow

CCSKD4BR



# **Manual Dosing Dispenser**

Hand pump dispenser for manually injecting detergent and sanitizer into large, three compartment restaurant sinks. Flow rate is internally adjustable from ¼ to 1 ounce per push. Delivers consistent output every time. Easy to install with smart mounting bracket.

1/4-1 Ounce Hand Pump, Spring Actuated

CCMDD1SX



# Foam or Spray Dispenser

Automatically dilutes and dispenses concentrated chemicals as a foam or spray. Foam wand allows for easy transition between spraying applications and foaming. Products can be dosed in succession or simultaneously with a 3.5 GPM flow rate. Up to 15 mixing ratios possible with the supplied metering tips, including ultra lean dilutions. Rugged stainless steel construction. Easy to install. No electric power or air supply required. Ball valve operation. Ideal for food plants, food service, dairy, automotive, health clubs and many other operations where spray or foam sanitation is required. **3.5 GPM, Ball Valve Operation CCFSD3BX** 

# Portable Hose Sprayer

Convenient system for portable application of detergent and sanitizer. Spray gun and reservoir attach directly to hose end, allowing chemical solutions to be applied anywhere in a food plant, food service, dairy, automotive, shower facilities and many other applications. Available with .4 or .7 gallon reservoirs and standard spray or foaming caps. Durable polypropylene and brass construction. Includes a large variety of metering tips.

.4 Gal Reservoir, Foaming Cap, Spray Gun Inquire for other options CCPHS4FG



# Portable Bottle Filler

Closed-loop dispenser for filling quart bottles or mop buckets. Simple to use and low cost. Requires only a water hose to mix chemicals in the correct ratios at any location. Available with single or dual dilution control. Eliminates contact with chemicals and improves worker safety. Durable construction for long-term performance.

Portable Bottle Filler



