

# INFECTION PREVENTION AND CONTROL Bacteria and Viruses

1 FACTS

Germs are pervasive in our environment and are easily spread through contact with others, surfaces and inhalation/ingestion.



#### **COMMON GERMS**

- Norovirus
- · Salmonella
- Influenza
- Hepatitis
- Coronavirus
- · E-coli



#### **TRANSMISSION**

- Person to person via droplets through the air
- · Bodily fluids (sweat, saliva, blood)
- Touching contaminated surfaces



#### STATISTICS

- 1 in 5 adults have the flu annually
- Norovirus causes 70,000 hospitalizations each year
- \$6.2B in lost work days due to employee illness

source: www.cdc.gov

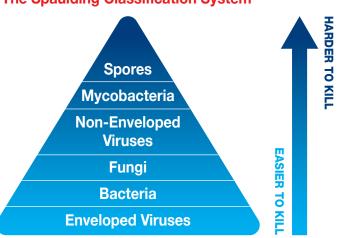
The Spaulding Classification System characterizes the difficulty to kill germs with disinfecting agents.

#### It is generally accepted that:

- ► Enveloped viruses are easier to kill.

  These include: Influenza, Coronavirus and Hepatitis.
- ▶ Non-Enveloped viruses substantially more difficult to kill. These include: Norovirus, Rotavirus.

### **The Spaulding Classification System**



Did you know...

## Residual soil can shelter germs

**CLEANING...** is removing soil from a surface

**DISINFECTING...** is killing/reducing germs that can cause disease, odors, spoilage.

You must clean AND disinfect!

- · Most disinfectants do not effectively remove soil, if at all.
- · Cleaning well removes soil where germs are found and can multiply.
- · Cleaning well allows disinfectants to work more effectively.

LEARN MORE: Contact your P&G Professional Rep or go to www.pgpro.com/infection\_control



# INFECTION PREVENTION AND CONTROL Bacteria and Viruses

# **2** INFECTION PREVENTION





Train employees and reinforce the importance of

staying home when sick



Regularly communicate your sick policies, personal hygiene etiquette, and

proper infection control procedures



During an outbreak, e.g., flu season, keep close to local/regional guidelines;

execute a plan that allows for business continuity

# **ENCOURAGE GOOD HABITS**



#### **Handwashing**

Frequently for at least 20 seconds – put posters up for reminders



## Hand sanitizing

Provide hand sanitizing stations to enable ease of use



## Cover mouth & nose

When coughing or sneezing



## Avoid close contact

Encourage social distancing behaviors

# BREAK THE CONTAMINATION CYCLE



Do not allow germs to travel!



#### Clean + disinfect

Avoid cross contamination of tools like mop heads



Prioritize high touch surfaces



Use an EPA registered disinfectant

Follow label instructions

# 3 INFECTION CONTROL



### **PREPARE**

Being ready for everyday infection control can help when an outbreak occurs.

- Have a written & posted plan for infection control
- Ensure a stock of cleaning products, tools & supplies
- Train employees on PPE and keep it available



### **ESTABLISH**

Consistent and frequent cleaning policies & procedures are critical.

- Proper cleaning and disinfecting procedures should be part of every employee's training plan
- Managers are the role models exhibit the behavior you want to see
- Post your policies and make them easily accessible



## ENFORCE

Enforcing the "good behavior" of cleaning and disinfection can help ensure it's done right.

- Catch your employees cleaning and reward the actions
- Have frequent spot checks
- Train by doing when you notice an improper procedure – correct it by showing the right way

**LEARN MORE: Contact your P&G Professional Rep or go to www.pgpro.com/infection\_control** 



# **PRODUCTS**

### **Products for Infection Prevention and Control**

## **Microban**



Microban® Professional **Multi-Purpose Cleaner** 

EPA #4091-21



Microban® Professional **Bathroom Cleaner** 

EPA #4091-22



Microban® Professional **Sanitizing Spray** 

EPA #4091-20

#### Microban kills 99.9% of bacteria in 5 minutes, and keeps killing for 24 hours

 Cleans and sanitizes in one step
 Protects against bacteria between cleanings\* • Suitable for everyday use

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
30782182301106	7 82182 30110 5	MICROBAN PROFESSIONAL MULTIPURPOSE CLEANER 3-96 RTU	32	ΟZ	6
30782182301205	7 82182 30120 4	MICROBAN PROFESSIONAL BATHTOOM CLEANER 3-97 RTU	32	OZ	6
30782182301304	00782182301303	MICROBAN PROFESSIONAL AEROSOL SPRAY 3-98 RTU	15	OZ	6



## **Clean Quick**

Clean Quick® Broad Range Quaternary Sanitizer Disinfecting Concentrate (1:256 500 ppm) EPA #6836-278

Sanitizing Concentrate (1:704 200 ppm) EPA #6836-278

Delivers non-acid sanitizing & disinfectant performance in an economical concentrate. Formulated for use in daily maintenance programs to deliver effective sanitizing of dishes in a 3-compartment sink and disinfecting hard, nonporous surfaces (when diluted & used as directed for disinfecting).

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000075346	37000 07534 9	CLEAN QUICK BROADRANGE QUAT SANITIZER 1-40 CONC (Closed Loop)	1	GL	3
10037000075353	37000 07535 6	CLEAN QUICK BROADRANGE QUAT SANITIZER 1-40 CONC	1	GL	3



# **PRODUCTS**

### **Products for Infection Prevention and Control**

Spic and Span Disinfecting All-Purpose Spray and Glass Cleaner is a powerful 3-in-1 formula that offers remarkable cleaning performance as a disinfectant\*, hard surface cleaner and glass cleaner. Spic and Span Disinfecting All-Purpose Spray and Glass Cleaner cleans with 50% fewer strokes,\*\* saving time and labor, and requires no pre-cleaning step for general disinfection.

## Spic and Span® Disinfecting **All-Purpose Spray and Glass Cleaner**



Concentrate (1:14)

EPA Reg. No. 3573-96



**Ready To Use** 

EPA Reg. No. 6836-245-3573



**Dilute2Go (1:14)** 

EPA Reg. No. 3573-96

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000720017	37000 72001 0	SPIC & SPAN DISINFECTING AP&GLASS 3-05 DILUTE2GO	4.5	LT	1
10037000325359	37000 32535 2	SPIC & SPAN DISINFECTING AP&GLASS 3-05 CONC LQ (CL)	1	GL	2
10037000587733	37000 58773 6	SPIC & SPAN DISINFECTING AP&GLASS 3-00 RTU LQ W/SB	1	GL	3
10037000325380	37000 32538 3	SPIC & SPAN DISINFECTING AP&GLASS 3-05 CONC LQ W/SB	1	GL	2
10037000086366	37000 08636 9	SPIC & SPAN DISINFECTING AP&GLASS 3-05 CONC LQ	22	OZ	3
00037000753537	37000 58775 0	SPIC & SPAN DISINFECTING AP&GLASS 3-00 RTU LQ W/SPRAYR	32	OZ	6
10037000587757	37000 58775 0	SPIC & SPAN DISINFECTING AP&GLASS 3-00 RTU LQ W/SEAL	32	OZ	8

<sup>\*</sup> when used per label instructions, effective against Staphylococcus aureus and Avian Influenza \*\* vs. other leading brands



# **PRODUCTS**

### **Products for Infection Prevention and Control**

Comet Disinfecting Cleaner with Bleach is a unique 2-in-1 all-purpose cleaner which combines the cleaning power of heavy-duty detergents with the stain removal power of bleach. A hospital use disinfectant\* effective against Clostridium difficile spores (C-Diff), Staphylococcus aureus -Methicillin-resistant (MRSA), Norovirus (Norwalk), Influenza A, and many more.

## **Comet® Disinfecting Cleaner with Bleach**



Concentrate (1:4)

EPA Reg. No. 3573-77



**Ready To Use** 

EPA Reg. No. 3573-77

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000302503	37000 30250 6	COMET DISINFECTING CLEANER WITH BLEACH 3-40 CONC (CL)	1	GL	3
10037000246517	37000 24651 0	COMET DISINFECTING CLEANER W/BLEACH 3-40 LQ REF W/SP BTL	1	GL	3
00037000753506	37000 30314 5	COMET DISINFECTING CLEANER W/BLEACH 3-40 RTU SPRAYER ON	32	OZ	6
10037000303142	37000 30314 5	COMET DISINFECTING CLEANER W/BLEACH 3-40 RTU LQ W/SEAL	32	OZ	8

<sup>\*</sup> when used per label instructions



# **PRODUCTS**

### **Products for Infection Prevention and Control**

Comet Disinfecting - Sanitizing Bathroom Cleaner powers away tough soap scum and hard water stains without scrubbing. Non-abrasive formula cleans greasy soap scum with 50% fewer strokes,\* saving time and labor. Effectively cleans and disinfects/sanitizes in one step, eliminating the need for multiple products when used as directed.

## Comet® Disinfecting - Sanitizing Bathroom Cleaner



**Ready To Use** 

EPA Reg. No. 3573-54



**Ready To Use** 

EPA Reg. No. 3573-54

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000225697	37000 22569 0	COMET DISINFECT-SANITIZING 3-20 RTU LQ W/SEAL	32	OZ	8
10037000192142	37000 19214 5	COMET DISINFECT-SANITIZING 3-20 RTU TRIGGER ON		OZ	6
10037000225703	37000 22570 6	COMET DISINFECT-SANITIZING 3-20 LQ REF W/SP BTL (used as RTU)	1	GL	3

<sup>\*</sup> vs other leading brands

# **PRODUCTS**

### **Products for Infection Prevention and Control**

Combines quaternary actives with powerful cleaning agents, buffered to a neutral pH for no-rinse cleaning and hospital use disinfecting. Meets OSHA Blood Borne Pathogen (BBP) requirements.

- Kills a broad spectrum of bacteria, viruses, and fungi.
- Helps control cross-contamination and reduce the spread of infection.
- Cleans, disinfects and deodorizes in one-labor saving step.
- Recommended for use as an all-purpose cleaner, disinfectant and deodorizer as part of regular maintenance programs.

## P&G Pro Line® Disinfecting Floor & Surface Cleaner II



Concentrate (1:128)

EPA Reg. No. 1839-215-84740

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000020391	37000 02039 4	PGPL DISINFECTING FLOOR & SURFACE CLEANER II 4-33 CONC LQ (CL)	1	GL	4
10037000020384	37000 02038 7	PGPL DISINFECTING FLOOR & SURFACE CLEANER II 4-33 CONC LQ	1	GL	4



# **PRODUCTS**

## Safeguard® Hand Hygiene System

Proper handwashing is one of the easiest ways to protect your staff and customers from the spread of germs.













Safeguard system is designed for safe, simple, and effective hand hygiene. It comes in a variety of formulas, sizes and anti-bacterial or non-antibacterial varieties.

CASE UPC	ITEM UPC	PRODUCT	SIZE	UOM	UNITS
10037000655661	37000 65566 4	SAFEGUARD LOTION HAND SOAP 2-00 RTU LQ	1	GL	2
00037000026990	37000 02525 2	SAFEGUARD ANTI-BAC HAND SOAP 2-10 RTU LQ		GL	2
10037000033353	37000 03335 6	SAFEGUARD ANTI-BAC HAND SOAP 2-10 RTU LQ (CL)		ML	6
10037000488429	37000 48842 2	SAFEGUARD AB HAND SANITIZER 2-40 RTU GEL (CL)	1.2	LT	4
10037000474354	37000 47435 7	SAFEGUARD ANTI-BAC HAND SOAP 2-20 RTU FOAM (CL)	1.2	LT	4
10037000474347	37000 47434 0	SAFEGUARD E-2 ANTI-BAC HAND SP 2-30 RTU FOAM (CL)	1.2	LT	4



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# **MULTI-PURPOSE PRODUCTS**

### **Spaulding Classification**

P&G Professional products have a proven record of killing a broad spectrum of pathogens and are very effective across a wide range of pathogens, including very difficult-to-kill pathogens and even "non-enveloped" viruses.

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Spores						
Mycobacteria						
Non-Enveloped Viruses						
Fungi						
Bacteria						
Enveloped Viruses						

HARDER TO KILL

**EASIER TO KIL**