



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

March 7, 2017

Rebecca Mannion  
Diversey, Inc.  
P.O. Box 19747  
Charlotte, NC 28219-0747

Subject: PRIA Label Amendment – Addressing ATP issue: adding Tb claim  
Product Name: Phenolic Disinfectant HG  
EPA Registration Number: 70627-6  
Application Date: November 1, 2016  
Decision Number: 523625

Dear Ms. Mannion:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact me by phone at 703.305.6440, or via email at [grigsby.stacey@epa.gov](mailto:grigsby.stacey@epa.gov).

Sincerely,

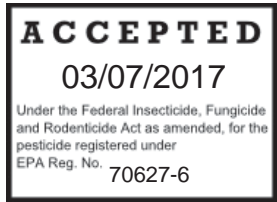
A handwritten signature in cursive script that reads "Stacey Grigsby".

Stacey Grigsby, Acting Product Manager, 34  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**Enclosures**

2/22/17 Efficacy Review

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)



# Phenolic Disinfectant HG

(ONE-STEP GERMICIDAL DETERGENT) • (PHENOLIC DISINFECTANT CLEANER)

(Bactericidal) • (Tuberculocidal) • (Fungicidal) • (\*Virucidal) • (Mildewstatic) • (Deodorizer (Odor Counteractant))

(Cleans, Disinfects & Deodorizes) • (Pleasant Fragrance) • (Lemon Scent) • (Concentrate)  
(Meets OSHA Bloodborne Pathogen Standard for \*HBV & \*HIV)

For (Hospital,) (Industrial) (&) (Institutional) Use

<b>ACTIVE INGREDIENTS:</b>	
o-Benzyl-p-chlorophenol .....	10.5%
o-Phenylphenol .....	10.5%
<b>OTHER INGREDIENTS:</b> .....	<u>79.0%</u>
<b>TOTAL:</b> .....	100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.

**IN CASE OF EMERGENCY, CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.**  
**XXX-XXX-XXXX**  
 Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment.

**Note to Physician:** Probable mucosal damage may contraindicate the use of gastric lavage.

(NOTE: This product contains a chemical known to the State of California to cause cancer.)

(See additional precautionary statements on (back) (side) (left) (right) (of) (panel) (label) (below).)

(See reference sheet (enclosed in each case) for (complete list of pathogenic organisms) (additional features, claims, directions for use) (claimed for this product).)

Net Contents:

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

**(MARKETING CLAIMS):**

*(Note to Reviewer: This text will only appear on the appropriate container.)*

**ACCUMIX™ CONTAINERS DISPENSING SYSTEM** (1 qt. container) - ACCUMIX™. (Remove [Loosen] cap). Squeeze. (Squeeze bottle.) Measure. (Measure amount). Pour. (Pour contents). (Designed) For use with 5 gallon Containers). This product can also be diluted into pre-cleaned and properly labeled 5-gallon (containers) (Dispensing Containers) for dispensing as needed.

**SOLUTIONS CENTER™ DISPENSING SYSTEM** (2 qt. containers) - For use with (Diversey) (SOLUTIONS CENTER™) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. Disinfectant Cleaning With The Convenience Of (SOLUTIONS CENTER™). ((SOLUTIONS CENTER™) (This) packaging offers) Reduced Exposure To Concentrate Due To Closed Transfer System. Solutions To Go!

**J-FILL™ DISPENSING SYSTEM** (2.5 L containers) - For use with (Diversey) (J-FILL™) Brand Dispensing Equipment. Eliminates Mixing. The Accurate Solution To Cleaner Dilution. Disinfectant Cleaning With The Convenience Of J-FILL™. J-FILL™ (This) packaging offers) Reduced Exposure To Concentrate Due To Closed Transfer System. Solutions To Go!

**RTD™ DISPENSING SYSTEM** (1.5 L & 5 L containers) - RTD. Very Simple. Very Smart. Ready-To-Dispense. Out of the box. Provides accuracy. No chemical connections, sealed bottle. Proven dilution control concentrate.

**(General)**

This product is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting, (deodorizing) (of) hard, non-porous (environmental) (inanimate) surfaces. This product cleans, disinfects and deodorizes (hard, non-porous (environmental) (inanimate) (hospital) (medical) surfaces) in one step (with no rinsing required). It cleans quickly by removing dirt, grime, (food residue,) (body oils,) (dead skin,) (blood,) (urine,) (fecal matter,) and other organic matter (common soils). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem. This product cleans, disinfects and deodorizes surfaces by killing odor-causing germs.

**(Areas of Use:)**

For use in (This product is for use in):

hospitals, nursing homes, medical clinics, medical and dental offices, ICU areas, operating rooms, patient rooms, resident rooms, schools, colleges, day care centers, funeral homes, hotels, motels, restrooms, food service establishments (restaurants), (hog) (equine) (poultry and turkey) farms, barns, animal housing facilities, livestock swine or poultry facilities, meat and poultry (processing) plants, grooming facilities, kennels, pet shops, veterinary clinics, and animal life science laboratories.

**(Items:)**

(Its non-abrasive formula) (It) is designed for use on (Use daily on) the following hard, non-porous (environmental) (inanimate) surfaces): ceilings, chairs, countertops, external surfaces of toilets, external surfaces of urinals, fixtures, locker rooms, showers, sinks, tables, telephones, live haul equipment, trucks, pens, and stalls.

It can also be used to pre-clean and disinfect hospital items: wheelchairs, (hospital) (patient) bed rails and linings, wash basins, bedpans, and certain (hospital) medical equipment (& devices) (found in health care facilities (hospitals).

**(Materials:)**

(It) is designed for use on (Use daily on) the following hard, non-porous (environmental) (inanimate) surfaces): vinyl, painted surfaces, plastic (surfaces), glazed ceramic, glazed porcelain, aluminum, brass, copper, chrome, plated or stainless steel, metal surfaces, laminated surfaces and baked enamel surfaces typically associated with walls, and glazed tile - hard, nonporous, washable (food and non-food contact) surface (where disinfection is required). A potable water rinse is required when disinfecting food contact surfaces. Do not use on glasses, dishes, and utensils.

**(Refill) (For Refilling Concentrate From Large Containers Into Smaller Containers:)**

This product may be used to fill and refill clean, properly labeled containers for dilution elsewhere within your facility. Make sure the small container has been cleaned, dried and properly labeled. Also make sure other items (such as

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

funnels or hand pumps) are properly cleaned and dried. To refill, simply pour (or pump) product from the larger container directly into the smaller one being careful not to spill any product. Keep both containers sealed when not in use.

#### **DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

#### **(CLAIMS:)**

This product is (a multi-purpose germicidal detergent) proven effective in 400 ppm hard water (calculated as CaCO<sub>3</sub>) in the presence of 5% serum load and 10 minutes contact time, unless otherwise noted. This product is effective against the following (pathogenic organisms) on hard non-porous inanimate surfaces:

#### **Bacteria (Bactericidal Activity):**

<i>Pseudomonas aeruginosa</i> , (ATCC 15442)	<i>Haemophilus influenzae</i> , (ATCC 10211)	<i>Salmonella choleraesuis</i> , (ATCC 13076)
<i>Salmonella enterica</i> , (ATCC 10708)	<i>Klebsiella oxytoca</i> , (ATCC 43863)	formerly known as <i>Salmonella enteritidis</i>
<i>Staphylococcus aureus</i> , (ATCC 6538)	<i>Klebsiella pneumoniae</i> , (ATCC 13883)	<i>Salmonella choleraesuis pullorum</i> , (ATCC 19945)
<i>Brevundimonas diminuta</i> , (ATCC 4335)	<i>Leclercia adecarboxylata</i> , (ATCC 29916)	<i>Salmonella typhi</i> , (ATCC 6539)
formerly known as <i>Pseudomonas diminuta</i>	formerly known as <i>Enterobacter agglomerans</i>	<i>Salmonella typhimurium</i> , (ATCC 14028)
<i>Bordetella bronchiseptica</i> , (ATCC 10580)	<i>Listeria monocytogenes</i> , (ATCC 15313)	<i>Serratia marcescens</i> , (ATCC 8100)
<i>Corynebacterium ammoniagenes</i> , (ATCC 6872)	<i>Micrococcus luteus</i> , (ATCC 4698)	<i>Shigella dysenteriae</i> , (ATCC 13313)
formerly known as <i>Brevibacterium ammoniagenes</i>	<i>Morganella morganii</i> , (ATCC 25830)	<i>Shigella flexneri</i> , (ATCC 12022)
<i>Campylobacter fetus</i> , (ATCC 27374)	<i>Neisseria gonorrhoeae</i> , (ATCC 43069)	<i>Staphylococcus aureus</i> (Toxic Shock), (ATCC 33586)
<i>Chlamydia psittaci</i> , (VR-125)	<i>Pasteurella multocida</i> , (ATCC 43137)	<i>Staphylococcus epidermidis</i> , (ATCC 14990)
<i>Citrobacter freundii</i> , (ATCC 8090)	<i>Proteus mirabilis</i> , (ATCC 25933)	<i>Staphylococcus haemolyticus</i> , (ATCC 29970)
<i>Enterobacter aerogenes</i> , (ATCC 13048)	<i>Proteus vulgaris</i> , (ATCC 13315)	<i>Staphylococcus saprophyticus</i> , (ATCC 15305)
<i>Enterobacter cloacae</i> , (ATCC 23355)	<i>Providencia rettgeri</i> , (Clinical isolate HL 92)	<i>Streptococcus agalactiae</i> , (ATCC 13813)
<i>Enterococcus faecalis</i> , (ATCC 19433)	<i>Pseudomonas cepacia</i> , (ATCC 25609)	<i>Streptococcus pyogenes</i> , (ATCC 19615)
formerly known as <i>Streptococcus faecalis</i>	<i>Pseudomonas fluorescens</i> , (ATCC 13525)	<i>Streptococcus pyogenes</i> , (Clinical isolate)
<i>Enterococcus hirae</i> , (ATCC 10541)	<i>Salmonella choleraesuis</i> , (ATCC 10719)	(Strep A - Flesh Eating Strain)
<i>Escherichia coli</i> , (ATCC 11229)	formerly known as <i>Salmonella schottmuelleri</i>	<i>Vibrio cholera</i> , (ATCC 11623)
<i>Escherichia coli</i> O157:H7, (ATCC 43888)		<i>Yersinia enterocolitica</i> , (ATCC 23715)

#### **Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity):**

<i>Enterococcus faecalis</i> (VRE), (ATCC 51299) Resistant to Vancomycin	<i>Staphylococcus aureus</i> , (ATCC 14154) Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline	<i>Staphylococcus epidermidis</i> (MRSE), (ATCC 51625), Resistant to Methicillin
<i>Enterococcus faecium</i> (VRE), (ATCC 51559) Resistant to Vancomycin, Ampicillin, Ciprofloxacin, Gentamicin, Rifampin, Teicoplanin	<i>Staphylococcus aureus</i> (MRSA/GRSA), (ATCC 33592), Resistant to Methicillin, Gentamicin	<i>Streptococcus pneumoniae</i> (PRSP), (ATCC 51915), Resistant to Penicillin
<i>Micrococcus sedentarius</i> , (ATCC 27573) Resistant to Methicillin, Penicillin	<i>Staphylococcus aureus</i> (VISA), (HIP 5836) Intermediate Resistance to Vancomycin	<i>Staphylococcus aureus</i> , (Clinical isolate HL 122)
<i>Enterobacter cloacae</i> , (Clinical isolate HL 129)	<i>Pseudomonas maltophilia</i> , (Clinical isolate HL 131)	<i>Staphylococcus aureus</i> , (Clinical isolate HL 130)
<i>Enterococcus species</i> , (Clinical isolate HL 128)	<i>Staphylococcus aureus</i> , (Clinical isolate HL 121)	<i>Proteus mirabilis</i> , (Clinical isolate HL 126)

**Tuberculocidal Activity:** This product exhibits disinfectant efficacy against *Mycobacterium bovis* (ATCC 19015) in 10 minutes at 20° C when used as directed on previously cleaned hard non-porous (environmental) (inanimate) surfaces.

#### **\*Viruses (\*Virucidal Activity):**

*Adenovirus Type 2, (VR-2)	*Human Rhinovirus Type 38, (VR-511)	*Respiratory Syncytial virus, (VR-26)
*Herpes Simplex virus Type 1, (VR-733)	*Influenza virus Type A/Michigan	*Rotavirus, (Strain WA)
*Herpes Simplex virus Type 2, (CCL 26)	*Poliovirus Type 1, (VR-192)	*Rubella virus, (CCL 7)
*Human Coronavirus, (VR-740)	*Reovirus Type 3, (VR-232)	*Vaccinia virus, (VR-117)

#### **\*Veterinary viruses:**

*Avian Influenza virus, (Type A/Michigan)	*Feline Picornavirus, (VR-649)	*Newcastle Disease virus, (VR-109)
*Canine Parvovirus, (VR-2006)	*Feline Rhinotracheitis virus, (VR-636)	*Transmissible Gastroenteritis virus (TGE) (Univ. of Minn.)
*Feline Leukemia virus, (VR-717)	*Infectious Bovine Rhinotracheitis virus, (VR-793)	

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

**\*HBV, HCV & HIV Activity:** This product kills HBV (Hepatitis B Virus), HCV (Hepatitis C Virus) & HIV (AIDS virus) (Human Immunodeficiency Virus Type 1) (HTLV-III<sub>B</sub>) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time and 10% serum.

**Fungi/Yeast (Fungicidal and Yeast Activity):**

*Candida albicans*, (ATCC 10231)

*Trichophyton mentagrophytes*, (ATCC 9533)

**Mold/Mildew (Mildewstatic Activity): controls (inhibits) the growth of mold and mildew:** *Aspergillus niger* (ATCC 16404) (and the odors caused by them when applied to hard, non-porous (environmental) (inanimate) surfaces).

**Malodor(s) (Activity) (Counteractancy):** eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors).

*(Note to Reviewer: We will choose one or more of these statements depending on available space on the product label.)*

- \*Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A/Michigan and Avian Influenza Type A/Michigan, and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- \*This product has demonstrated effectiveness against (Influenza Type A/Michigan and Avian Influenza Type A/Michigan) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus.

*(Note to Reviewer: The following paragraph will be used on labels that list medical devices as defined by the FDA, and is manufactured accordingly.)*

(This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.)

This product can be applied by (hand pump) (coarse) trigger sprayer. Change cloth or towels frequently to avoid redeposition of soil. For disinfection, all surfaces must remain wet for 10 minutes.

**To Prepare Use Solution:**

Add the product at ½ oz. per gallon of water (4 mL/L) (1:256).



(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

*(Note to Reviewer: The directions that appear for specific container sizes will be substituted for the sentence above only on that container size.)*

**ACCUMIX™ CONTAINERS DISPENSING SYSTEM** (1 qt. container): Add the product at 1/2 oz. per gallon of water (4mL/L) (1:256).

**SOLUTIONS CENTER™ DISPENSING SYSTEM** (2 qt. containers): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, squeeze the handle or press the button to dispense a 1:256 solution into a bottle.

**J-FILL™ DISPENSING SYSTEM** (2.5 L containers): (Remove cap and) Insert cartridge into dispenser. Note: See dispenser instructions for proper cartridge placement. Once cartridge is in place, squeeze the handle or press the button to dispense a 1:256 solution into a bottle.

**RTD™ DISPENSING SYSTEM** (1.5 L and/or 5 L containers): Turn off water to connect unit. Attach to water source. Rotate control knob to fill bottle. Squeeze handle to dispense a 1:256 solution into a bottle. See device instruction manual for more information.

**For use as a One-Step Cleaner/Disinfectant:**

1. Apply use-solution by (coarse) trigger sprayer. Spray 6 – 8 inches from hard, nonporous surface, making sure to wet surfaces thoroughly.
2. Let use-solution remain on surface for ten (10) minutes.
3. Wipe with clean cloth or paper towel.
4. For heavily soiled areas, thoroughly clean surface prior to disinfecting.
5. When disinfecting food contact surfaces, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

**\*Kills HBV, HCV and HIV-1 (AIDS Virus) on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids** in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Hepatitis B virus, Hepatitis C virus and Human Immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HBV, HCV and HIV-1 (AIDS VIRUS) OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.**

**Personal Protection:** Disposable latex or vinyl gloves, gowns, face masks and eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures.

**Cleaning Procedures:** Blood and body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain wet for 1 minute to kill HBV, HCV and HIV-1 and 10 minutes to kill all other organisms.

**Disposal of Infectious Material:** Blood and other body fluids must be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

**For use as a Cleaner/Disinfectant in Food Processing Plants:**

1. Before using this product in food processing areas, food products and packaging materials must be removed from the room or carefully protected.
2. Apply use-solution by (coarse) trigger sprayer. Spray 6 – 8 inches from hard, nonporous surface, making sure to wet surfaces thoroughly.
3. Let use-solution remain on surface for ten (10) minutes.
4. Wipe with clean cloth or paper towel.
5. For heavily soiled areas, thoroughly clean surface prior to disinfecting.
6. When disinfecting food contact surfaces, rinse surfaces thoroughly with potable water. This product must not be used to clean the following surfaces: utensils, glassware, and dishes.

**For Use In Treatment of Animal Housing Facilities:**

1. Remove all animals and feed from areas being treated.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities occupied or traversed by animals.
3. Empty or cover all troughs, racks and other feeding and watering appliances.
4. Thoroughly clean all surfaces with soap and rinse with water.
5. Apply use-solution by (coarse) pump trigger sprayer to walls, cages and other washable hard, non-porous inanimate surfaces. Spray all surfaces with solution until wet. To disinfect, all surfaces must remain wet for ten (10) minutes.
6. Ventilate buildings, cars, boats and other closed spaces. Do not house animals or employ equipment until product has dried.
7. For disinfection of feed racks, troughs, automatic feeders, fountains and watering appliances spray with use-solution, let stand ten (10) minutes. Then thoroughly scrub all treated surfaces with soap or detergent and rinse with potable water before reuse.

**To Kill Fungi:**

1. Pre-clean heavily soiled areas.
2. Apply use-solution by cloth, sponge, paper towel or (coarse) trigger sprayer to hard, non-porous inanimate surfaces.
3. Allow surface to remain wet for ten (10) minutes.
4. Wipe surfaces (and let air dry).

**To Control Mold and Mildew:**

1. Apply use-solution by cloth, sponge, paper towel or (coarse) trigger sprayer to hard, non-porous inanimate surfaces.
2. Allow to air dry.
3. Repeat application weekly or when growth reappears.

**For use as a (General) Cleaner and/or Deodorizer:**

Apply use-solution evenly over surface to be cleaned. Wipe with clean cloth, sponge or paper towel. For heavily soiled areas or stubborn spots, let solution stay on the surface longer before wiping.

**STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal. Do not store near heat or open flame.

**PESTICIDE STORAGE:**

Do not reuse empty container (unless refilling from a larger container of the same product according to the refilling directions outlined previously). (Keep from freezing.)

**PESTICIDE DISPOSAL:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.



(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

**CONTAINER DISPOSAL:** (Note to Reviewer – One or more of the following paragraphs for Container Disposal will be selected, depending on packaging type:)

**NONREFILLABLE SEALED CONTAINERS:** (Note to Reviewer: Several of our packaging options (including ACCUMIX Containers™, Solutions Center™, J-Fill™, OUTPOST™, Single Solutions™, Smart Dose, Command Center™, or RTD™) are sealed containers or bottles designed to reduce worker exposure to the concentrate. None of these can be triple rinsed because they are closed, sonically welded, sealed containers. The following text will be used on these sealed container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash, or offer offer for recycling if available.

**NONREFILLABLE NON-RIGID CONTAINERS:** (Note to Reviewer: Several of our packaging options are Bag-in-Box containers (a plastic bag liner supported inside a box) or are flexible bag-type containers (such as ACCUPACK™ Containers). These flexible containers are exempt from the triple rinsing requirements. The following text will be used on these container types:)

Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

**SMALL NONREFILLABLE CONTAINERS:** (Note to Reviewer: The following text will be used on rigid, nonrefillable containers small enough to shake (5 gallons or smaller):)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**LARGE NONREFILLABLE CONTAINERS:** (Note to Reviewer: One of the following paragraphs will be used on labels for rigid, nonrefillable containers too large to shake (larger than 5 gallons):)

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for at least 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

OR

Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or a mix tank or collect rinsate for later use or disposal. Insert pressure-rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for reconditioning, if appropriate.

**REFILLABLE CONTAINERS:** Note to EPA: One of the following paragraphs will be used on labels for refillable containers:

Refillable container. Refill this container with (this brand or brand name) pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

OR

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

To clean the container prior to final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**ENVIRONMENTAL HAZARDS** *(for containers 5 gallons and larger)*

Do not discharge effluent containing this product into lakes, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**PRECAUTIONARY STATEMENTS**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: Corrosive.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear chemical splash-proof goggles and chemical resistant gloves when handling. Harmful if swallowed, absorbed through skin or inhaled. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

EPA Reg. No. 70627-6

EPA Est. No.

(Lot code letters indicate establishment number.)

(SDS No.xxxxxxxxxx)

Manufactured for: © 2016 Diversey, Inc., P.O. Box 19747, Charlotte, NC 28219-0747, U.S.A.

(Note to Agency: Text appearing in parentheses or brackets is done to show optional text.)

## REFERENCE SHEET

# Phenolic Disinfectant HG

This product is (a multi-purpose germicidal detergent) proven effective in 400 ppm hard water (calculated as CaCO<sub>3</sub>) in the presence of 5% serum load and 10 minutes contact time, unless otherwise noted. This product is effective against the following (pathogenic organisms) on hard non-porous inanimate surfaces:

### Bacteria (Bactericidal Activity):

<i>Pseudomonas aeruginosa</i> , (ATCC 15442)	<i>Haemophilus influenzae</i> , (ATCC 10211)	<i>Salmonella choleraesuis</i> , (ATCC 13076)
<i>Salmonella enterica</i> , (ATCC 10708)	<i>Klebsiella oxytoca</i> , (ATCC 43863)	formerly known as <i>Salmonella enteritidis</i>
<i>Staphylococcus aureus</i> , (ATCC 6538)	<i>Klebsiella pneumoniae</i> , (ATCC 13883)	<i>Salmonella choleraesuis pullorum</i> , (ATCC 19945)
<i>Brevundimonas diminuta</i> , (ATCC 4335)	<i>Leclercia adecarboxylata</i> , (ATCC 29916)	<i>Salmonella typhi</i> , (ATCC 6539)
formerly known as <i>Pseudomonas diminuta</i>	formerly known as <i>Enterobacter agglomerans</i>	<i>Salmonella typhimurium</i> , (ATCC 14028)
<i>Bordetella bronchiseptica</i> , (ATCC 10580)	<i>Listeria monocytogenes</i> , (ATCC 15313)	<i>Serratia marcescens</i> , (ATCC 8100)
<i>Corynebacterium ammoniagenes</i> , (ATCC 6872)	<i>Micrococcus luteus</i> , (ATCC 4698)	<i>Shigella dysenteriae</i> , (ATCC 13313)
formerly known as <i>Brevibacterium ammoniagenes</i>	<i>Morganella morganii</i> , (ATCC 25830)	<i>Shigella flexneri</i> , (ATCC 12022)
<i>Campylobacter fetus</i> , (ATCC 27374)	<i>Neisseria gonorrhoeae</i> , (ATCC 43069)	<i>Staphylococcus aureus</i> (Toxic Shock), (ATCC 33586)
<i>Chlamydia psittaci</i> , (VR-125)	<i>Pasteurella multocida</i> , (ATCC 43137)	<i>Staphylococcus epidermidis</i> , (ATCC 14990)
<i>Citrobacter freundii</i> , (ATCC 8090)	<i>Proteus mirabilis</i> , (ATCC 25933)	<i>Staphylococcus haemolyticus</i> , (ATCC 29970)
<i>Enterobacter aerogenes</i> , (ATCC 13048)	<i>Proteus vulgaris</i> , (ATCC 13315)	<i>Staphylococcus saprophyticus</i> , (ATCC 15305)
<i>Enterobacter cloacae</i> , (ATCC 23355)	<i>Providencia rettgeri</i> , (Clinical isolate HL 92)	<i>Streptococcus agalactiae</i> , (ATCC 13813)
<i>Enterococcus faecalis</i> , (ATCC 19433)	<i>Pseudomonas cepacia</i> , (ATCC 25609)	<i>Streptococcus pyogenes</i> , (ATCC 19615)
formerly known as <i>Streptococcus faecalis</i>	<i>Pseudomonas fluorescens</i> , (ATCC 13525)	<i>Streptococcus pyogenes</i> , (Clinical isolate)
<i>Enterococcus hirae</i> , (ATCC 10541)	<i>Salmonella choleraesuis</i> , (ATCC 10719)	(Strep A - Flesh Eating Strain)
<i>Escherichia coli</i> , (ATCC 11229)	formerly known as <i>Salmonella schottmuelleri</i>	<i>Vibrio cholera</i> , (ATCC 11623)
<i>Escherichia coli</i> O157:H7, (ATCC 43888)		<i>Yersinia enterocolitica</i> , (ATCC 23715)

### Antibiotic-Resistant (Strains of) Bacteria (Antibiotic-Resistant Bactericidal Activity):

<i>Enterococcus faecalis</i> (VRE), (ATCC 51299) Resistant to Vancomycin	<i>Staphylococcus aureus</i> , (ATCC 14154) Resistant to Erythromycin, Penicillin, Streptomycin, Tetracycline	<i>Staphylococcus epidermidis</i> (MRSE), (ATCC 51625), Resistant to Methicillin
<i>Enterococcus faecium</i> (VRE), (ATCC 51559) Resistant to Vancomycin, Ampicillin, Ciprofloxacin, Gentamicin, Rifampin, Teicoplanin	<i>Staphylococcus aureus</i> (MRSA/GRSA), (ATCC 33592), Resistant to Methicillin, Gentamicin	<i>Streptococcus pneumoniae</i> (PRSP), (ATCC 51915), Resistant to Penicillin
<i>Micrococcus sedentarius</i> , (ATCC 27573) Resistant to Methicillin, Penicillin	<i>Staphylococcus aureus</i> (VISA), (HIP 5836) Intermediate Resistance to Vancomycin	<i>Staphylococcus aureus</i> , (Clinical isolate HL 122)
<i>Enterobacter cloacae</i> , (Clinical isolate HL 129)	<i>Pseudomonas maltophilia</i> , (Clinical isolate HL 131)	<i>Staphylococcus aureus</i> , (Clinical isolate HL 130)
<i>Enterococcus species</i> , (Clinical isolate HL 128)	<i>Staphylococcus aureus</i> , (Clinical isolate HL 121)	<i>Proteus mirabilis</i> , (Clinical isolate HL 126)

**Tuberculocidal Activity:** This product exhibits disinfectant efficacy against *Mycobacterium bovis* (ATCC 19015) in 10 minutes at 20° C when used as directed on previously cleaned hard non-porous (environmental) (inanimate) surfaces.

### \*Viruses (\*Virucidal Activity):

*Adenovirus Type 2, (VR-2)	*Human Rhinovirus Type 38, (VR-511)	*Respiratory Syncytial virus, (VR-26)
*Herpes Simplex virus Type 1, (VR-733)	*Influenza virus Type A/Michigan	*Rotavirus, (Strain WA)
*Herpes Simplex virus Type 2, (CCL 26)	*Poliovirus Type 1, (VR-192)	*Rubella virus, (CCL 7)
*Human Coronavirus, (VR-740)	*Reovirus Type 3, (VR-232)	*Vaccinia virus, (VR-117)

### \*Veterinary viruses:

*Avian Influenza virus, (Type A/Michigan)	*Feline Picornavirus, (VR-649)	*Newcastle Disease virus, (VR-109)
*Canine Parvovirus, (VR-2006)	*Feline Rhinotracheitis virus, (VR-636)	*Transmissible Gastroenteritis virus (TGE) (Univ. of Minn.)
*Feline Leukemia virus, (VR-717)	*Infectious Bovine Rhinotracheitis virus, (VR-793)	

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**\*HBV, HCV & HIV Activity:** This product kills HBV (Hepatitis B Virus), HCV (Hepatitis C Virus) & HIV (AIDS virus) (Human Immunodeficiency Virus Type 1) (HTLV-III<sub>B</sub>) when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time and 10% serum.

**Fungi/Yeast (Fungicidal and Yeast Activity):**

*Candida albicans*, (ATCC 10231)

*Trichophyton mentagrophytes*, (ATCC 9533)

**Mold/Mildew (Mildewstatic Activity): controls (inhibits) the growth of mold and mildew:** *Aspergillus niger* (ATCC 16404) (and the odors caused by them when applied to hard, non-porous (environmental) (inanimate) surfaces).

**Malodor(s) (Activity) (Counteractancy):** eliminates (destroys) odors and odor-causing bacteria on hard, nonporous surfaces in restroom areas, behind and under sinks and counters, and storage areas (and other places where bacterial growth can cause malodors).

*(Note to Reviewer: We will choose one or more of these statements depending on available space on the product label.)*

- \*Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A/Michigan and Avian Influenza Type A/Michigan, and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
- \*This product has demonstrated effectiveness against (Influenza Type A/Michigan and Avian Influenza Type A/Michigan) and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
- \*Kills Pandemic 2009 H1N1 Influenza A virus.

**DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

(Insert verbatim any set(s) of Directions for Use from above.)

See the container label for use directions and additional required information for use, storage and disposal.

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