



U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Antimicrobials Division (7510P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:

94363-1

Date of Issuance:

5/5/21

NOTICE OF PESTICIDE:

Registration
 Reregistration
 (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

HOCI 180

Name and Address of Registrant (include ZIP Code):

4D Tech Solutions, Inc.
 401 Tenth Street
 Fairmont, WV 26554

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Aline Heffernan
 Acting Product Manager Team 31
 Regulatory Management Branch I
 Antimicrobials Division (7510P)
 Office of Pesticide Programs

Date:

5/5/2021

2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 94363-1.”
3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels (“Guidance”), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are subject to the following additional terms of registration:

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers”

with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)

C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)

ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).

A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroup is large non-enveloped, enveloped.

B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.

4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.
5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Rhinovirus Type 37 is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/20/2020

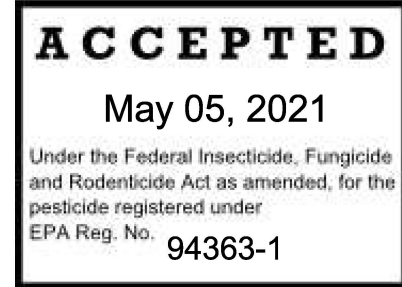
If you have any questions, please contact Alex Horansky by phone at (703) 347-0128, or via email at Horansky.alex@epa.gov.

Enclosure

Notes:

Italicized text is information for the reader and is not part of the label
Bracketed information is denoted as: {insert as noted}, (optional text), [required qualifier].
Bracketed information can be joined together for labeling purposes by a comma, the word “or”, the word “and” or the symbol “&”
‘X’ is a place holder for a number between 1 to 99.

HOCI 180



(Alternate Brand Names: Fortify Disinfectant, Fortify Disinfectant Spray, Fortify Disinfecting Spray, Viracyn, Viracyn Disinfectant, Viracyn Disinfectant Spray, Viracyn Disinfecting Spray, Fortress, Fortress Disinfectant, Fortress Disinfectant Spray, Fortress Disinfecting Spray, ClearUp, ClearUp Disinfectant, ClearUp Disinfectant Spray, ClearUp Disinfecting Spray, Clear Up, Clear Up Disinfectant, Clear Up Disinfectant Spray, Clear Up Disinfecting Spray)

ACTIVE INGREDIENT:

Hypochlorous Acid: 0.018%

OTHER INGREDIENTS: 99.982%

(Water)

TOTAL: 100.000%

Contains 180 ppm Free Available Chlorine

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No.: 94363-1 Est. No. 94363-WV-1

MANUFACTURED BY:

4D Tech Solutions, Inc.
401 10th St
Fairmont, WV 26554
304-592-8340

NET CONTENTS :

X FL. OZ. (X PT.) (X QT.) (X GAL.) (X (mL) (L))

PRECAUTIONARY STATEMENTS

Physical and Chemical Hazards: HOCL 180 is not compatible with other chemicals such as acids and hydrogen peroxide.

NOTE: Any claim may appear on FRONT / BACK panel in bullet / paragraph format – Unless otherwise noted. Claims listed under individual directive areas are categorized for general grouping purposes only; any claims listed may be combined with others for marketing purposes

FRAGRANCE CLAIMS

(Unfragranced) (Unscented) (Mild) (Clean) (Pleasant) (Fragrance) (Free)

PACKAGING CLAIMS

(Locked on sprayer(!))

(X%) (more) (bonus) (value) (pack) (trigger) (vs.) (compared to) (XX) ((fl) (oz)) (size)

(Free) (extra) X% more (vs. X fl oz size)

X times (more) (faster) coverage

(Bonus) (Bonus x%) (Bonus x fl oz.) (x% Discount) (x% More Free)

(x fl oz. at x fl oz. Price) (x fl oz. for the x fl oz. price) (x fl oz. at the price of x fl oz.) (x fl oz. for the price of x fl oz.) (x fl oz. Free) (x fl oz. Free)

(More than) (Over) (x # of squirts per bottle) (x # of sprays per bottle) (x # of uses per bottle) (x # of uses per bottle)

(Economical) (Economy) (Great) (Mega) (Multi) (Super) (Trial) (Value) (Pack) (Refill) (Size)

(Contain(s)) (With) XXX spray(s) (Included) Dual (action) (trigger) (nozzle) (spray) Easy to (use) (spray) (hold)

Ergonomic (bottle) (design)

(Help(s)) (Clean(s)) (Cleaning) xx square feet(s) of (home) (floor) (space) (area) (per (XX) (fl) (fluid) (oz) (bottle))

(Help(s)) (Disinfect(s)) (Disinfecting) xx square feet(s) of (home) (floor) (space) (per (XX) (fl) (fluid) (oz) (bottle))

(Money back guarantee) (Your # 1 choice) ({insert disinfectant brand name})

(Try it yourself) (Satisfaction Guaranteed) (or) (Get your money back)

No (drip) (leak)(mess)

Save (X%) (per fluid ounce) (per fl oz.)

Spray (bottle)

({insert disinfectant brand name}) (Try it yourself) (and) (Love it) (or) (Get your money back)

(The) (This) Container contains no metallic parts

This (X) (Fluid Ounce) (fl oz.) (Container) is equal to (X) (uses) (quick) (touch ups) (cleaning) (occasions) (cleans) (dabs) (taps) (sprays)

Trigger (spray) (bottle)

(Wide) (wider) (broad) (controlled) (complete) (format) (coverage) (spray)

X (More) (Dispenses) (Free) (per bottle)

X (More) (Uses) (Sprays) (per bottle) (X) (Refill) (=) (X Dispenses) (X Dispensers)

X (cleans) (uses)

MARKETING CLAIMS

General Claims

- A (mild) way to clean ({list any use sites from Table 1 or 3})
- A (great)(new) way to clean ({list any use sites from Table 1 or 3})

-
- (Great) For (cleaning)(disinfecting) ({list any use sites from Table 1 or 3})
 - (Mild) (cleaning) (cleaner)
 - All in one (cleaner) (disinfectant)!
 - Great for (daycare) (lavatory) (restaurant) (office) (school) use!
 - Just spray (and) (wipe) (walk away) (no rinsing -or- wiping (is) necessary)
 - Latest in (cleaning) (disinfection) technology
 - Leaves a streak-free shine
 - Leaves no (chemical) residue
 - Leaves surfaces shiny
 - Makes your job easier
 - No (harsh fumes) (accidental whitening)
 - No rinsing (necessary)
 - Non-abrasive (formula)
 - Cleaning and (disinfecting)
 - (Easy) (and) (Convenient)To Use
 - No rinse required ((even) on food contact surfaces)
 - For (hard, non-porous) surfaces
 - (Mild) (enough) to use on any washable hard, non- porous surface, (including) ({list any surface from Table 1 or Table 2})
 - Disinfect without rinsing
 - The easy way to disinfect food service operations (dining areas) (countertops) (checkouts)
 - The smell of clean
 - Try me(!)
 - Use (daily) (everyday)
 - (Use) for quick clean-ups
 - Tough on (Germs*) (Bacteria) (Viruses**)
 - Fast (Acting)
 - With a (light) (touch) (hint) of (bleach) (fragrance)
 - (Clean) (light) (airy) (mild) (fresh) fragrance -or- scent
 - Clear formula
 - (Anywhere) (Everywhere) hard surface disinfectant - or - disinfecting (spray)
 - (Disinfect) (Spray) fearlessly
 - Color safe
 - Will not whiten or bleach (surfaces) (or) (clothes)
 - (Contains) no (harsh) (harmful) (lingering) (cleaning) chemicals
 - (Stops) (prevents) the growth of odor-causing bacteria
 - (Check) (out) (our) (website at) {insert web address} (for more information)
 - (Easy) (and) (convenient) to use
 - (Easy) (fast acting) (convenient) way to disinfect
 - (Economy) (institutional) (value) size -or- pack
 - (Economy) (value)
 - Eliminates buckets and rags
 - Eliminates need to test (ppm)(concentration) (level)
 - Food-contact surface cleaner
 - (While) (it's) tough on bacteria, (it's) easy on surfaces (Anywhere) (Everywhere)
 - A (mild) way to clean
 - Phenol Free

- Alcohol Free
- Breathe Easy: (Fragrance Free) (No Harsh Fumes) (No Harsh Chemicals)
- Rinse (FREE)(Free)
- No Rinse (Required)
- Use without gloves
- (Daily) (Disinfecting) (All-Purpose) (Surface) Cleaner
- For (daily) (everyday) use
- (Never) (No) harsh chemicals (,) (fumes) (or) (strong) (bad) (smelly) (odors).
- No Bleach (Bleach Free)
- (Disinfecting) (Disinfectant) Spray
- (Innovative) (Breakthrough) (Clean & Simple)
- Clean, Simple Ingredients (plus) (Remarkable) (Innovative) (Breakthrough) (Patented) (Disinfectant) (Technology) ({insert disinfectant brand name})
- No Dyes
- Clean & Simple. (No Harsh Chemicals) (Fragrance Free) (Simple Ingredients) (No Fragrance Added)
- No mixing (of (harsh) chemicals) required

Home Use Claims

- Great for (daily) (all around) (the) (house) (home) (kitchen) (bathroom)
- (Daily) Kitchen (cleaner) (spray) (disinfectant)
- Leaves your (kitchen) (home) (house) (bathroom) smelling clean
- Leaves your kitchen clean
- Perfect (size) for (bathrooms) (kitchens)
- Perfect (size) for use (all) around the house
- The (simple) (All-In-One) solution for home
- Use for a fresh kitchen
- For use around (home) (kitchen) (house) (bathroom)
- (Use) for touch-up (kitchen) cleaning-or- wiping
- (Use) for wiping (bathroom) (kitchen) counters
- Use throughout the (kitchen) (home) (house) (bathroom)
- A (new) technology that can be used (anywhere) around your home (...) (on the surfaces touched most.)
- (Use) for (preschool) (daycare) (office) (assisted living) (senior care) kitchens
- (Worry free) (color safe) spray (that you can use around the house)!
- For use (all) around the (kitchen) (home) (house)
- For use on all (kitchen) (bathroom) (hard non-porous) surfaces
- All purpose (antibacterial) kitchen (cleaner) (spray) (disinfectant)
- Antibacterial (daily) kitchen (cleaner) (spray) (disinfectant)
- (Daily) (everyday) (light duty) kitchen (cleaner) (disinfectant) (spray)
- (Daily) (everyday) (light duty) kitchen (cleaner) (disinfectant) (spray)
- For (daily) (everyday) (light-duty) (kitchen) cleaning -or- wiping
- For a cleaner, fresher (bathroom) (kitchen) (home) (house)

Nursery, Daycare, Preschool, School Use Claims

- For (Nurseries)(Daycare(s)) (Preschool(s)) (School(s))
- Rinse-Free Spray; use (on) (around) (pacifiers¹) (teethers¹) (highchairs) (and) (toys)
- Worry Free Use on Nursery (Toys) (Games) (Surfaces) (Equipment)
- Worry Free Use (on) (Toys)
- Daily (Everyday) Surface Cleaner (&) (Disinfectant) (Baby) Toy (Cleaner) (&) Disinfectant
- (No Rinse) (.) (Just) (Spray & Play) (.) (No Wipe) (.)
- (Great) For use in (newborn) nurseries
- (Great) For use in neonatal nurseries
- Spray (anywhere) (everywhere) on hard surfaces (in nursery)

Pet Care, Animal Husbandry, Veterinary Use Claims

- For (a) cleaner, fresher (pet area(s)), (kennel(s)), (litter box(es)), (cage(es))
- Use (around) (to clean) pet (water) (food bowls)
- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] germs* on (animal) (pet) toys
- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] germs* on (animal) (pet) chew toys
- Spray on pet chew toys, no rinse required
- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] germs* found on chew toys
- Reduce(s) the spread of germs* between treated hard, non-porous surfaces, spray on animal (chew toys) (kennel(s)) (litter box(es))
- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] (germs*) (viruses**) (bacteria), yet effective enough to use on pet (cages) (crates)
- Use to keep (pet cages) (dog crates) (cat crates) (pet areas) healthy
- Worry free use in (kennels) (litter box) (pet areas)
- For healthier pet (living) areas
- (Stops) (prevents) Pet odors from bacteria
- Hard Surface Pet (Disinfectant)
- No worries about pet licking after cleaning
- Fragrance Free, won't irritate your dog's nose
- No harsh fumes to irritate (pet) (dog) noses
- Cleans up the pet mess and kills the germs* (on hard (non- porous) surfaces)
- (Non-porous, Hard Surface) Kennel Disinfectant
- Kills odor causing (pet) bacteria
- Eliminate [(99.9%) (99.99%) of] (Poop)(fecal) (fecal matter) Germs*: E. coli & Salmonella
- {Insert disinfectant brand name} (disinfectant) (is (a) (the) pet area) (disinfecting) (disinfectant) (cleaner) (that) kills [(99.9%) (99.99%)] of germs* (and) (is mild enough for pet (living) areas)
- {Insert disinfectant brand name} is a disinfectant that is especially useful in (veterinary practices) (animal care facilities) (animal laboratories) (kennels) (zoos) (pet shops)

Food Service Use Claims

- For (disinfecting) (food service) (dining) tables
- (DESTROYS) (ELIMINATES) [(99.9%) (99.99%) of] (common)(food) pathogens (Salmonella)
- For (disinfecting) (food service) (dining) food contact surfaces

Healthcare, Dental Use Claims

- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] (Germs*) (Bacteria) (Viruses**) (Bacteria & Viruses**) (Salmonella) (SARS-CoV-2) (the virus that causes COVID-19) on hard, non-porous surfaces

- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of] (Germs*) (Bacteria) (&) (Viruses**)
(Clean & Simple)
- (Destroys) (Eliminates) (Kills) [(99.9%) (99.99%) of], (the virus that causes COVID-19) (SARS-CoV-2) on hard, non-porous surfaces
- Kills (bacteria) (germs*) (viruses**) on CPAP (machines) (breathing masks¹)
- Kills (bacteria)(germs*) on (orthotics) (shoe inserts)

Gymnasium, Fitness Center, Martial Arts, Yoga Use Claims

- (Great) For (cleaning) (disinfecting) workout (gym(s)) (equipment) (machines)
- Daily (Everyday) Surface Cleaner (&) (Disinfectant) For (gym(s)) (martial arts) (yoga studios) (lounge) (sitting areas)
- Rinse-Free Spray; on (workout) equipment (machines)
- Great for cleaning (yoga) (aerobic) (mats) (gear) (rooms)
- (Great) for children's (play) (workout) (gear) (equipment)
- (Great) for (cleaning)(disinfecting) (gyms) (martial arts) (yoga studios) (locker rooms) (showers)
- (Non-corrosive) (Great) For cleaning (metal) gym (weights) (dumbbells) (barbells) (bars) (handles) (equipment) (machines)
- (Great) for (cleaning) (disinfecting) gym(s) (lounge) (sitting areas)
- (The) gym germ* killer

Cruise Ship, Ocean Vessel Use Claims

- (Great) for (cleaning)(disinfecting) Cruise (ships) (liners)
- (Clean) (Disinfect) (guest)(cabin(s)) (rooms) (areas)
- Daily (Everyday) Surface Cleaner (&) (Disinfectant) (for) cruise (ships) (liners)
- (Great) For (cleaning) (disinfecting) (cabin(s)) (guest) (rooms) (areas)
- (disinfecting) (food service) (dining) areas
- For (disinfecting) cruise (food service) (sports) (bars) (lounges) (pubs)
- (Innovative) (breakthrough) for (cleaning) (disinfecting) (technology) for cruise ships
- For (disinfecting) (food service) (dining)(buffets)
- Kills (bacteria) (germs*) in (cruise) (marine) (vessel(s)) (ship(s)) (bathroom(s))
- Great for cleaning yoga (mats) (gear) (rooms)
- For (cruise) workout (gyms) (equipment) (machines)
- (Great) For children's (play) (workout) (gear) (equipment)
- (Great) For (children's) (arcade) (laser tag) (cleaning) (disinfecting)
- (Great) For (disinfecting)(cleaning) (VR) (virtual reality) (headsets) (equipment)
- Cruise Ship (Airline) (Train) (Rail) food processing (preparation) areas
- (Great) For (cleaning) (disinfecting) cruise (ship) (lounge(s)) (sitting areas)

Agricultural Use Claims

- (Great) for (cleaning) (disinfecting) agricultural (equipment) (machinery)
- (Great) for (cleaning) (disinfecting) (poultry) (and) (swine) (areas) (housing)
- (Innovative) (Breakthrough) for (cleaning) (disinfecting) (technology) for agriculture (poultry) (swine)

Hospitality Industry Use Claims

- (Great) For (cleaning) (disinfecting) hospitality equipment (including) (food) (beverage) (recreation) (zoo) (museum) (equipment) (guest room(s)) (areas)

- (Clean) (Disinfect) Food and Beverage Equipment
- Destroy (germs*) (bacteria)(viruses**) found on (food) (beverage) (recreation) (zoo) (museum) (equipment)
- (Daily) (Everyday) Surface Cleaner (&) (Disinfectant) for catering equipment

DISINFECTING CLAIMS – Hard, non-porous surface

- Kills {Insert microorganisms in Organism Table} (in 2 minutes)
- Kills (99.9%) (99.99%) of (germs*) (bacteria (and) (&) viruses**) (in 2 minutes)
- (Kills 99.9% of germs*) (Kills (99.9%) (99.99%) of viruses** and bacteria) (Disinfects) without (any) (harsh) (chemical) (residue(s)) (in 2 minutes)
- Kills (99.9%) (99.99%) of (bacteria) (germs*) (viruses**) ({Insert Organism from Organism Table}) (in 2 minutes)
- Kills (99.9%) (99.99%) of viruses** and bacteria (in 2 minutes)
- Kills bacteria (in 2 minutes)
- Kills bacteria commonly found in the (kitchen) (and) (bathroom) (in 2 minutes)
- Kills germs* (in 2 minutes)
- Cleans while it kills (germs*)
- Kills (household) bacteria (commonly found in kitchens) (on hard, non-porous surfaces) (in 2 minutes)
- Kills (household) bacteria (in 2 minutes)
- Kills kitchen and bathroom bacteria (in 2 minutes)
- Kills more than (99.9%) (99.99%) of bacteria and viruses** (in 2 minutes)
- Kills Rhinovirus (Type 37) (which may cause the common cold) (in 2 minutes)
- Kills (SARS-CoV-2) (the virus that causes COVID-19) (in 2 minutes) on hard, non-porous surfaces
- For use against (SARS-CoV-2) (the virus that causes COVID-19) on hard, non-porous surfaces
- Kills the virus that causes COVID-19 (in 2 minutes) on hard, non-porous surfaces
- Effective against the virus that causes COVID-19 on hard, non-porous surfaces
- Effective against SARS-CoV-2 on hard, non-porous surfaces
- Kills odor-causing bacteria

EMERGING VIRAL PATHOGENS CLAIMS

This product qualifies for emerging viral pathogen claims per the EPA’s ‘Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels’ when used in accordance with the appropriate use directions indicated below.

This Product meets the criteria to make claims against certain emerging viral pathogens from the following viral categories:

- Enveloped Viruses
- Large Non-Enveloped Viruses

For an emerging viral pathogen that is a/an...	...follow the directions for use for the following organisms on the label:
Enveloped Virus	Rhinovirus Type 37
Large, non-enveloped virus	Rhinovirus Type 37

HOCL 180 has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, nonporous surfaces. Therefore, HOCL 180 can be used against [name of emerging virus] when used in accordance with the directions for use against Rhinovirus Type 37 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

[Name of illness/outbreak] is caused by [name of emerging virus]. HOCL 180 kills similar viruses and therefore can be used against [name of emerging virus] when used in accordance with the directions for use against Rhinovirus Type 37 on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [website address] for additional information.

GENERAL MEDICAL CLAIMS

- ((Cleans) (and) Disinfects (& Deodorizes)) Acute care facilities
- Effective against {insert organism from Organism Table} (in 2 minutes) in acute care facilities
- Kills (99.9%) (99.99%) of bacteria and viruses** in (two) (2) min(utes) on hard, nonporous surfaces
- Kills (99.9%) (99.99%) of (germs*) (bacteria (and) (&) viruses**) in (two) (2) min(utes) on hard, nonporous surfaces
- Kills (SARS-CoV-2) (the virus that causes COVID-19) on hard, non-porous surfaces
- Ready to use Disinfectant
- Tested according to AOAC test methods for Hospital Disinfectants
- Meets OSHA blood borne pathogen standards
- Bactericidal
- Disinfectant
- Effective against ({insert organism list from Organism Table})
- Virucidal**

* [Staphylococcus aureus, Pseudomonas aeruginosa, Salmonella enterica, Rhinovirus Type 37, SARS-CoV-2][See bacteria and viruses listed in Organism Table].

** [Rhinovirus Type 37, SARS-CoV-2][See viruses listed in Organism Table]

¹ hard, non-porous surfaces only

DIRECTIONS FOR USE:

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

HARD NON-POROUS SURFACE DISINFECTION

(To kill (99.9%) (99.99%) of germs* viruses** and bacteria on (all) hard, non-porous surfaces) (to disinfect (all) hard, non-porous surfaces.) Spray (this product) on surface (until thoroughly wet). Allow surfaces to remain visibly wet for 2 minutes. (If desired) wipe with paper towel or clean dish towel. (Air dry.) (No rinsing necessary, even on food contact surfaces.) For visibly soiled surfaces, (a) pre-cleaning (step) is required.

NON-CRITICAL MEDICAL EQUIPMENT DISINFECTION

For Pre-cleaning Instruments, Equipment and Surfaces Prior to Disinfection: Apply directly to the surface. Allow to remain wet for 30 seconds. Wipe surface using a paper or cloth towel to dry. Discard towel.

For Disinfecting Non-critical Instruments and Equipment Surfaces: Thoroughly pre-clean surfaces prior to disinfection. Apply directly to pre-cleaned surfaces, thoroughly wetting area to be disinfected. Allow the surface to be wet for 2 minutes at room temperature. Wipe surface using a paper or cloth towel to dry. Discard towel.

For Use as a Pre-cleaning Spray: Place instruments into suitable container. Spray disinfectant solution onto instruments so as to thoroughly wet all surfaces. Allow to remain wet for 30 seconds. Remove the instruments. Follow with appropriate cleaning and disinfection process by following directions for that product. When the solution becomes diluted or visibly soiled, change solution.

The 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) contact 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 devices prior to sterilization or high-level disinfection.

Multipurpose broad-spectrum disinfectant for use in healthcare and other areas where control of cross contamination between treated hard non-porous surfaces is required. May be used for instrument pre-cleaning and disinfection of non-critical instruments. May be used on hard non-porous surfaces such as {insert surface from Medical Hard Nonporous Surface Materials, Table 3}

VETERINARY AND ANIMAL SURFACE DISINFECTION

To clean and disinfect hard, non-porous surface, first remove all animals and (feed) (food) from the (premises) (enclosure) (cage). Remove (all) (litter) (droppings) (and) (manure) (feces) (excrement) from (cages) (floors) (walls) (surfaces) (facilities) (occupied by) (traversed by) animals. Saturate surfaces with {insert disinfectant brand name}. Surface must remain visibly wet for 2 minutes. Allow equipment and surfaces to completely dry after application. After application, ventilate closed enclosures and spaces.

May be used on hard non-porous surfaces such as {insert surface from Veterinary Hard Nonporous Surface Materials, Table 4}

May be used on hard non-porous surfaces such as {insert surface from Veterinary Hard Nonporous Surface Materials, Table 4}

FOOD SERVICE SURFACE DISINFECTION

Food Processing and Service Establishments: Before using this product, food products and packaging materials must be removed from the area or carefully protected. Spray (this product) on surface (until thoroughly wet). Allow surfaces to remain visibly wet for 2 minutes. (If desired) wipe with paper towel or clean dish towel. (Air dry.) (No rinsing necessary.) For visibly soiled surfaces, (a) pre-cleaning (step) is required.

May be used on hard non-porous surfaces such as {insert surface from Food Service Hard Nonporous Surface Materials, Table 5}.

ORGANISM TABLE FOR DISINFECTING APPLICATIONS

This product has been tested and found effective against the following micro-organisms

Bacteria: Broad-Spectrum & Hospital	Contact Time
Staphylococcus aureus (ATCC 6538)	2 min
Pseudomonas aeruginosa (ATCC 15442)	2 min
Salmonella enterica (ATCC 10708)	2 min
Viruses:	
Rhinovirus Type 37 (ATCC VR-1147, Strain 151-1)	2 min
SARS-CoV-2	2 min

HARD, NON-POROUS SURFACES/USE SITES – May be listed on product label in the singular/plural form

TABLE 1: GENERAL USE SITES:

<ul style="list-style-type: none"> • (Around) Toilets • (Baby) Cribs • (Car) (House) Keys • (Computer) Keyboards • (Diaper) Changing Tables • (Empty) Clothes Hampers • (Empty) Garbage Cans • (Grocery) Checkout Areas • (Inside) Freezer(s) (interiors) (and) (exteriors)² • (Inside) Microwave(s) (interiors) (and) (exteriors) • (Inside) Refrigerator(s) (interiors) (and) (exteriors)² • (Kitchen) (Bathroom) • (Kitchen) (dining room) Tables • (Kitchen) Appliances • (Salad bar) Sneeze Guards • (Vinyl) Shower Curtains • Animal Equipment • Around Toilet Areas • Assisted Living • Automobiles • Baby Bottles • Baby Strollers • Baby swings • Baby Toys (Bath)tubs 	<ul style="list-style-type: none"> • Bathroom (counter) tops • Bathroom (surfaces) • Beverage bars • Blinds • Boat interiors • Booster chairs • Breast pump parts • Breast pumps • Cabinet Handles • Cabinets • Can openers • Cars • Children’s (Kid’s) (Wading) pool • Children’s (Kid’s) Table • Counter(s) -or- Countertop(s) • Car interiors • CPAP Devices • Cupboards • Dairy cases • Day Cares • Desks • Diaper Pails • Dining Room Tables • Dish Racks • Dishwashers • Door Handles • Doorknobs • Doors • Drain boards • Dryers • Faucets • Floors • Food Cases • Food Contact Surfaces -hard non-porous • Food Preparation (Surfaces) (Areas) • Food serving areas 	<ul style="list-style-type: none"> • Food trays • Freezers² • Garbage Can • Grills² • Grocery Carts • Handrails • Hard surface yoga mats • Highchair Trays • Highchairs • Inside Dishwasher(s) (interiors) (and) (exteriors) • Kennels • Kid’s (Children’s) Playroom (Toys) • Kitchen (Counter)(tops) • Kitchen Surfaces • Kitchen tools • Knives • Laundry Rooms • Light Switches • Litter box • Lunch Pails • Lunchboxes • Medicine Dropper • Mouth guard • Neti Pots • Newborn Nurseries • Neonatal Nurseries • Night Guard (for) (Teeth) • Nursing Homes • Offices • Orthotics • Oven doors • Ovens² • Pacifiers • Pet Bowl (s) (Areas) • Pet Cages • Pet Feeding Dishes • Pet Toy
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|---|---|---|
| <ul style="list-style-type: none"> • Phones • Piano Keys • Plastic Cutting Boards • Plastic Patio Furniture • Playpens • Potty-Chair(s) (Seats) • Preschools • Puppy Pads • Range hoods • Range tops² • Recycling Bins • Refrigerators² | <ul style="list-style-type: none"> • Restrooms • Shower (Faucets) (Doors) (Handles) (Fixtures) (Walls) (Floors) • Sink (Faucets) (fixtures) (Handles) • Sinks • Snack counters • Soap Dispensers • Steering wheel • Storage Areas • Stovetops² • Tables • Thermos | <ul style="list-style-type: none"> • Tiled Fixtures • Toasters • Toilet (Flushing) (handles) (seats) (surfaces) exteriors • Tongs • Towel (tissue) dispensers • Under Sinks • Vanities • Vanity Tables • Walls • Washing Machines • Waste Basket • Windowsill |
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² Allow surface(s) to adjust to room temperature before treating.

TABLE 2: USE SURFACES:

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| <ul style="list-style-type: none"> • Ceramic -and/or- Glazed Tile • Chrome • Corian • Formica • Glass | <ul style="list-style-type: none"> • Linoleum • Metal • Non-Porous Plastic • Glazed Porcelain • Sealed Granite • Sealed Marble | <ul style="list-style-type: none"> • Stainless Steel • Vinyl • Finished -and/or- Painted Wood |
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TABLE 3: MEDICAL HARD NONPOROUS SURFACE SITES

- | | | |
|--|---|---|
| <ul style="list-style-type: none"> • acute care facilities • Autoclaves • bed pans • bed railing • behind and under wash basins • blood glucose monitors • cabinet handles • cabinets • pipes • (plastic) (or) (vinyl) mattress covers • Desktops | <ul style="list-style-type: none"> • (exam) (examination) tables • exterior surfaces of air vent exteriors • external (medical) equipment surfaces • external surfaces of dialysis machines • orthotics • hard nonporous medical surfaces • ambulance or transport vehicles • anesthesia rooms or areas | <ul style="list-style-type: none"> • (assisted living) (full care) nursing homes • (bed) (head) (foot) board • blood banks • nursing or nurses' stations • (blood) (plasma) (semen) donation centers • bp monitors • carts • CATH labs or laboratories • central service |
|--|---|---|

<ul style="list-style-type: none"> • central service areas • chemotherapy hoods • CPAP Devices • critical care units or CCUs • (external) (exterior of) dialysis machines • emergency rooms or ERs • exam or examination rooms • (eye) surgical centers • Footboards • glucometer or blood glucose monitors headboards • health care settings or facilities • home health care • hospices • high touch surfaces • (hospital) (patient) bed railings or linings or frames • (inner) (inside of) drawers • IV poles • mammography equipment • patient chairs • phone cradle • Ultrasound transducers 	<ul style="list-style-type: none"> • IV Stands • reception counters or desks or areas • shower fixtures • stretchers • wheelchairs • external surfaces of respiratory equipment • hard nonporous hospital surfaces external surfaces of ultrasound transducers & probes medical facilities • medical or physicians or doctors' offices • (neonatal intensive care units) (NICU) • newborn or neonatal nurseries • nurse call (device) (button) (cord) • nursing or rest homes • operating room(s) or OR(s) • ophthalmic offices orthopedic(s) • (clinics) outpatient clinics • outpatient surgical centers • patient care areas 	<ul style="list-style-type: none"> • patient restrooms • patient rooms • (pediatric) (exam(ination)) (room(s)) (area(s)) • Pharmacies • physical therapy rooms or areas • physician offices • radiology or x ray rooms or areas • recovery rooms • rehabilitation • respiratory therapy rooms or areas • sill(s) • surgery rooms or operating rooms or ORs • (hospital) Kitchens • Hospitals • intensive care units Isolation areas • Labs or Laboratories (medical) clinics • Transport vehicles • (TV) Remote(s) (controls) • (Mayo) (instrument) stands
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TABLE 4: VETERINARY HARD NONPOROUS SURFACE SITES

<ul style="list-style-type: none"> • Animal Housing Facilities • Animal Life Science Laboratories • (Animal) (Pet) Grooming Facilities • Kennels • (Livestock) (Swine) (Equine) (Poultry) Facilities • Pet Areas • Pet (Hotels) (Motels) 	<ul style="list-style-type: none"> • Pet (Shops) (Stores) • Small Animal Facilities • Veterinary (Clinics) (Facilities) • Veterinary Offices (Veterinary) (Animal) Hospitals • Animal equipment automatic feeders • Cages 	<ul style="list-style-type: none"> • External surfaces of veterinary equipment • Feed racks • Fountains • Hard, non-porous environmental veterinary surfaces • Pens • Reception (counters) (desks) (areas) • Stalls • Troughs
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| <ul style="list-style-type: none"> • Veterinary care surfaces | <ul style="list-style-type: none"> • Watering appliances • Animal carriers | <ul style="list-style-type: none"> • Animal enclosures |
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TABLE 5: FOOD SERVICE HARD NONPOROUS SURFACE SITES²

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|---|--|--|
| <ul style="list-style-type: none"> • (Food) Processors • (Meat), (Fish), (Poultry), (Produce) Washers • (Processing) Hand (Power) Tools (Processing) Vacuums • (Refrigerated) Food Display Equipment • Bakery Equipment • Bars • Basins • Beer (Tap) Lines • Beverage (Bottled Water) (Juice) (Beer) (Liquor) (Wine) Plants • Beverage Bars (Equipment) Bins • Blanchers • Blenders • Bottlers (Breweries) (Distilleries) (Wineries) Cafeterias • Bottling Equipment • Bread Slicing Machines • Break Rooms • Buffet Counters Cabinets • Canning Equipment Carts • Cheese Making Equipment • Chiller Tanks • Choppers • Clarifiers • Cleaning In Place (CIP) • (Coffee) (Donut) (Bagel) Shops | <ul style="list-style-type: none"> • Coffee and Tea Equipment • Commercial - or - Institutional Kitchens • Concession Equipment • Conveyor Systems • Cooking Equipment • Coolers • Counters (Countertops) • Crispers • (Cruise Ship) (Airline) (Train) (Rail) Food Processing (Preparation) Areas • Cutters • Cutting Board(s) • Dairy (Milk) (Ice Cream) Processing Plants • Dairy Cases • Dairy Farms (Facilities) • Dairy Lines • Deboners • Delis • Descalers • Dicers • Dining Rooms (Halls) • Dish Racks • Drain boards • Exterior surfaces of Food Cases • Drainboards • Drinking Fountains • Dryers • Eating Establishments | <ul style="list-style-type: none"> • Egg Processing Plants • Evaporators • Exterior surfaces of Appliances • Exterior surfaces of Dish racks • Exterior surfaces of Food Trays • Exterior surfaces of Freezers Hoods • Exterior surfaces of Microwaves • Exterior surfaces of Ovens • Exterior surfaces of Refrigerators • Exterior surfaces of Stoves - or- Stovetops • Extractors • Fast Food Chains - or- Restaurants • Faucets • Filleting Machines • Filling Line Equipment • Filling, Seaming, Sealing and Capping Equipment • Food (Beverage) Preparation and Processing Areas • Food Cases • Food Contact Surfaces • Food Processing and Fabrication Areas • Food Processing Equipment • Food Processing Plants [Facilities] |
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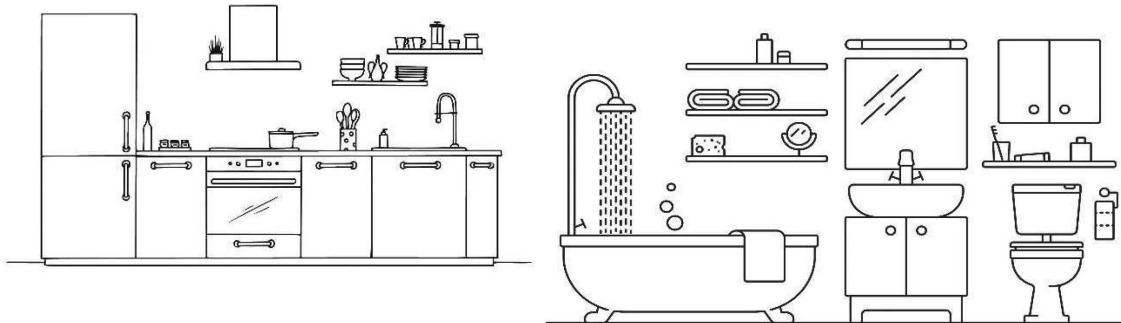
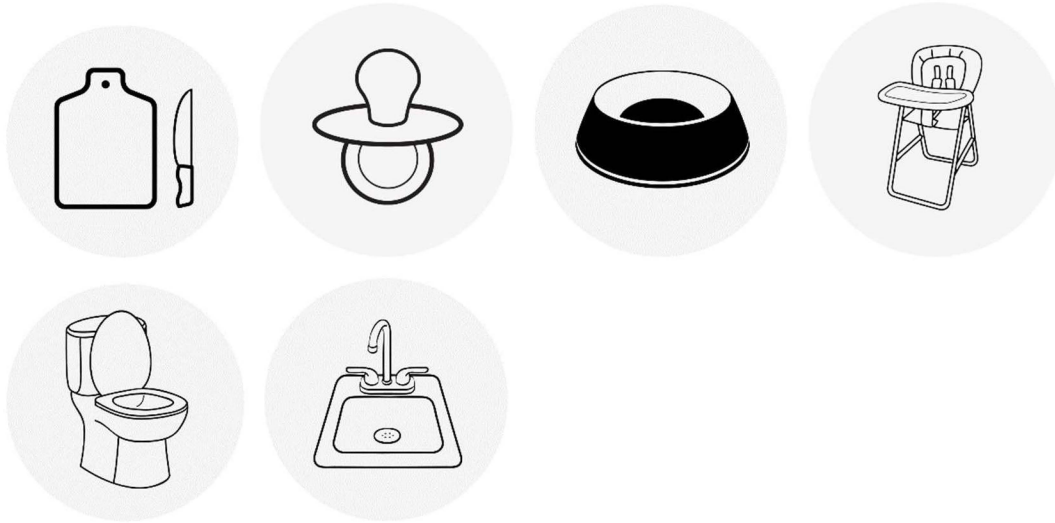
- Food Service - or- Processing Establishments
- Food Serving Areas
- Food Storage Areas
- Food Trays
- Freezers
- (Fruit) (Vegetable) (Produce) (Potato) Processing Facilities
- Fryers
- Grills
- Grinders
- Highchairs (Trays)
- Hoists
- Homogenizers
- Hooks
- Hospitality Establishment
- Ice Cream Machines (Equipment)
- Ice Machines (Chests)
- Juicers Kettles
- Kitchen Appliances
- Kitchen Surfaces
- Labeling Machines
- Liquor (Convenience) Stores
- Lunch (Boxes) (Pails)
- Lunchrooms
- Meat (Poultry) (Fish) Processing Plants
- Meat (Poultry) (Fish) Producing Establishments

- Meat Cutting Machines
- Microwaves
- Milking Machines (Equipment)
- Millers
- Mixing Equipment (Mixers)
- Other Food Service Establishments
- Outdoor furniture (excluding wood frames and upholstery)
- Ovens
- Packaging Equipment
- Pasteurizers
- Pickers
- Picnic Tables
- Plastic and other non-porous Chopping Blocks
- Plastic Cutting Boards
- Pre-mixing Equipment
- Processing Vessels
- Pulpers
- Pumps
- Racks
- Ranges
- Refrigerator Bins used for meat, vegetables, fruit, eggs and dairy
- Refrigerators

- Rendering Plants
- Restaurants
- Salad bar sneeze guards
- Salad Bars
- Saws
- Scalders
- Scales
- School Kitchens
- Separators
- Shackles
- Shelving
- Shredders
- Sinks
- Skinning Equipment
- Slicers
- Slush (Icee) Machines (Equipment)
- Smokehouses
- Snack Bars
- Snack Counters
- Sorters
- Steam. Tables
- Storage Tanks
- Stovetops
- Stuffers
- Supermarkets (Grocery Stores)
- Tables
- Tanks
- Teat (Cups) (Tubes)
- Toasters
- Trolleys Warming Equipment
- Yogurt Machines (Equipment)

SAMPLE OPTIONAL PACKAGING RELATED ICONS/GRAPHICS

NOTE: The graphics and icons below are representative but style may vary.



STORAGE AND DISPOSAL

Storage: Store this product in its original sealed container at room temperature, away from direct sunlight and heat to avoid deterioration. Do not allow product to freeze.

Disposal: Pesticide wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Handling: Non-refillable container. Do not reuse or refill this container. Triple-rinse container (or equivalent) promptly after emptying. Triple-rinse as follows: Empty the remaining contents into the application equipment or a mix tank. Fill the container $\frac{1}{4}$ with water and recap. Shake for 10 seconds. Pour rinsate into the application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Then offer for recycling or reconditioning if available or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.