

CLOROXPRO

Product Reference Guide

Clorox EcoClean™ Disinfecting Cleaner





Clorox EcoClean™ Disinfecting Cleaner

- ▶ **U.S. EPA Design for the Environment certified**
- ▶ **Disinfecting cleaner made with a plant-based active ingredient**
- ▶ **Kills 99.9% of germs in 2 minutes***
- ▶ **Kills 99.9% of E. coli¹, MRSA², Influenza A Virus and Norovirus[†]**
- ▶ **Sanitizes non-food contact surfaces in 15 seconds[‡]**



Clorox EcoClean™
Disinfecting Cleaner
9/32 oz. Spray, Item UPC: 60213
4/128 oz. Refill, Item UPC: 60094

At a Glance Clorox EcoClean™ Disinfecting Cleaner

EPA Registration No.	67619-45 (SHRUB)
Product Type	Ready-to-use
Cleaning Chemical Type	<ul style="list-style-type: none"> ▶ Cleaner disinfectant (hard surfaces) ▶ Sanitizer (hard surfaces)
Active Ingredient	L-Lactic Acid (0.4%)
pH	2.1
Odor	Citrus
Shelf Life	24 months
Toxicity Signal Word	Caution SDS link
HMIS Rating	1-0-0-X
PPE	Safety glasses recommended if splashes are likely to occur

* When used as directed on hard, non-porous surfaces. See product label for list of organisms.

† tested as Feline Calicivirus

‡ on hard, nonporous surfaces

1. *Escherichia coli* O157:H7 [(E.coli)]

2. Methicillin-resistant *Staphylococcus aureus* [(MRSA)]

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Use products as directed. CloroxPro recommendations. Your facility's protocol may vary.

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Disinfection Efficacy Claims

Disinfection	Contact Time
BACTERIA	
<i>Bordetella pertussis</i>	2 min
Methicillin-resistant <i>staphylococcus aureus</i> (MRSA)	2 min
<i>Pseudomonas aeruginosa</i>	2 min
<i>Staphylococcus aureus</i> (Staph)	2 min
<i>Streptococcus pyogenes</i> (Strep)	2 min
Enveloped Viruses	
Bovine Viral Diarrhea Virus (BVDV) (Surrogate for Human Hepatitis C Virus) (HCV)	30 sec
Duck Hepatitis B Virus (Human Hepatitis B Surrogate) (HBV)	30 sec
Human Coronavirus (causes the cold virus)	30 sec
Influenza A Virus (Flu Virus)	30 sec
Respiratory Syncytial Virus (RSV)	30 sec
SARS-CoV-2 (cause of COVID-19)	30 sec

Large Non-Enveloped Viruses	Contact Time
Rotavirus	30 sec
Human Adenovirus (Type 5)	30 sec
Small Non-Enveloped Viruses	
Coxsackievirus (Type) B3	30 sec
Feline calicivirus (Surrogate for Norovirus)	30 sec
Rhinovirus (Type 14) (a Causative agent of the common cold)	30 sec
Non-Food Contact Sanitization	
BACTERIA	
<i>Escherichia coli</i> 0157:H7 (<i>E. coli</i>)	15 sec
<i>Klebsiella pneumoniae</i> (<i>Kleb</i>)	15 sec
<i>Salmonella enterica</i> (<i>Salmonella</i>)	15 sec
<i>Staphylococcus aureus</i> (<i>Staph</i>)	15 sec
<i>Streptococcus pyogenes</i> (<i>Strep</i>)	15 sec





Directions for Use

Step 1: Preparation



1. Gather supplies.



2. Wash hands with soap and water.



3. Put on PPE required by your facility.¹

1. Eye protection is recommended if splashes are likely to occur



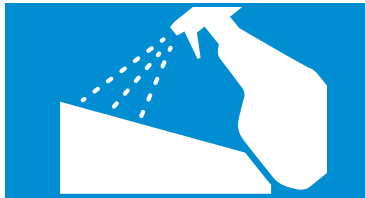
4. Make sure the area is well ventilated.

Step 2: Application

To clean and disinfect hard, nonporous surfaces



1. Clean visible soil (spot clean).



2. Spray product 6"-8" from surface until thoroughly wet.



3. Surface needs to stay wet for the contact time.²

2. Contact times range from 30 sec. to 2 min., depending on the pathogens. See the Disinfection Efficacy Claims page for exact contact time.



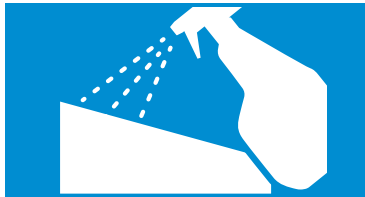
4. Rinse or wipe clean.

Food-Contact Surfaces: A potable water rinse is required after disinfection.

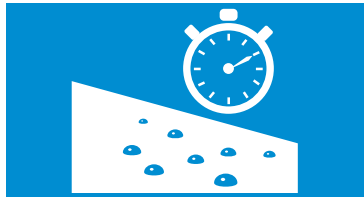
To disinfect food service establishment non-food contact surfaces*



1. Clean visible soil (spot clean).



2. Spray product 6"-8" from surface until thoroughly wet.



3. Surface needs to stay wet for 2 minutes.



4. Thoroughly rinse all food contact surfaces in the area with potable water

* Do not use on eating utensils, glassware and cookware



Directions for Use (cont.)

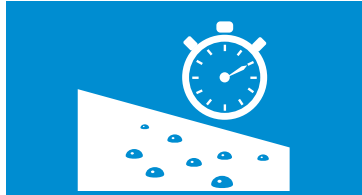
To clean and disinfect hard, nonporous surfaces in a veterinary application



1. Remove all animal and feed form premises and remove all litter, droppings, and manure from walls, floors and surfaces of facilities occupied or traversed by animals.



2. Preclean all surfaces with soap or detergent and rinse with water.



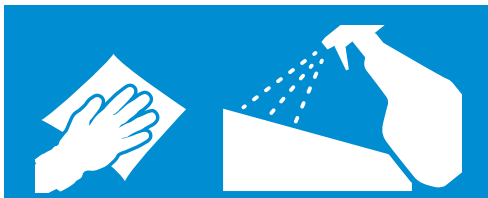
3. Saturate surfaces with product and let stand for 2 minutes.



4. Ventilate buildings and other closed space*. Thoroughly scrub all treating, feeding and watering appliances with soap or detergent, and rinse with potable water before re-use.

*Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry.

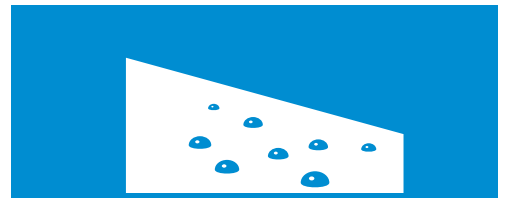
To clean and remove soap scum



1. Spray product onto soils and wipe clean with a cloth or sponge.



2. Repeat for heavily soiled areas.



3. For best results, use regularly to prevent dirt and soap scum build up.

To clean and decontaminate against Hepatitis B Virus and Hepatitis C Virus on surfaces soiled with blood and body fluids



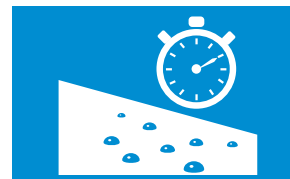
1. Wear disposable latex gloves, gowns, masks and eye coverings.



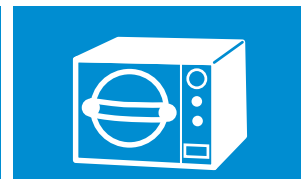
2. Thoroughly clean and remove blood and other body fluids from surfaces with a cleaner.



3. Spray product 6"-8" from surface until thoroughly wet.



4. Surfaces needs to stay wet for 30 seconds.



5. Blood and other bodily fluids must be autoclaved.



Directions for Use (cont.)

Step 3: Wrap Up



1. Discard disposable supplies; clean and disinfect reusable tools.



2. Store products.



3. Remove PPE.



4. Wash hands with soap and water.



Common Applications



Education

- ▶ Lockers
- ▶ Desks
- ▶ Computers
- ▶ Cabinets



Office Areas — Disinfect

- ▶ Appliance exteriors
- ▶ Desks/tables
- ▶ Chairs
- ▶ Countertops



Frequently Touched Surfaces — Disinfect

- ▶ Light switches
- ▶ Doorknobs
- ▶ Elevator buttons



Restrooms — Disinfect

- ▶ Shower surfaces
- ▶ Sinks
- ▶ Toilet and urinal exteriors
- ▶ Countertops



Kitchen Areas (non-food-contact) — Disinfect

- ▶ Kitchen appliances
- ▶ Stovetop exteriors
- ▶ Countertops
- ▶ Refrigerator door handles



Child Care Centers

- ▶ Children's toys†
- ▶ Diaper pails
- ▶ Non-food contact surfaces of high chairs
- ▶ Playground equipment

† Rinse with water after using the product





Surface Compatibility

This product is safe for use on these surface materials.*



Acrylic



Aluminum



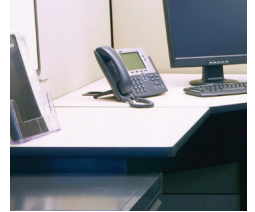
Brass



Chrome



Corian®



Formica®



Sealed Granite



Glass



Glazed Ceramic



Porcelain Enamel



Marlite®



Metal



Polyurethane



Galvanized Steel



Sealed Marble



Sealed Hardwood



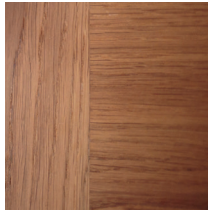
Stainless Steel



Vinyl



Finished Wood



Finished Hardwood†



Sealed Fiberglass



Plastic



Polyurethane Finished Hardwood



Glazed Porcelain



Sealed Quartz



Finished Wood

PRO TIP

If you're unsure about compatibility with a certain surface, contact the manufacturer or test it on the surface in an inconspicuous area prior to using it more widely. To prevent residue buildup and further reduce the risk of potential surface damage, wipe periodically with a clean damp cloth to remove residue and excess disinfectant.

Compatibility with equipment and surfaces will vary based on the components and material coatings. Check with the manufacturer for guidance on approved products for disinfection.

* Use as directed. Suitable for use on polyurethane treated wood



Product Storage & Disposal

STORAGE

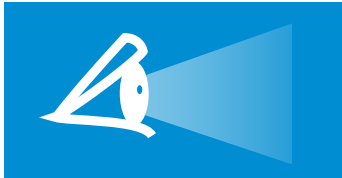
Do's



Secure bottle (container tightly closed)



Store in a dry, cool and well-ventilated place



Store at or below eye level for safety precaution

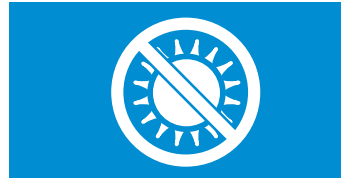
Don'ts



Do not freeze



Do not store in a location accessible to children



Keep out of direct sunlight

DISPOSAL

Chemical

Do's



Dispose of at an approved waste disposal facility



Contact your local environmental, health or solid waste agency for proper disposal of the chemical

Don'ts



Do not contaminate water, food or feed by storage or disposal.



Dispose of with regular trash

Container

Do's



Recycle plastic container

Don'ts



Reuse or refill plastic container except as described in the directions for use. Refill only with this product.

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Product Safety

Precaution for safe handling: Avoid contact with eyes and clothing. Avoid breathing spray mist. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material. When using do not eat or drink.

First Aid:



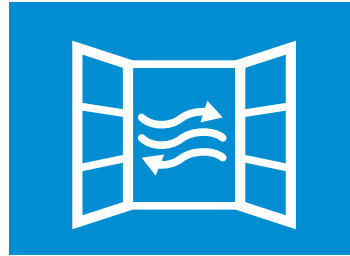
Eye contact: causes moderate eye irritation

- ▶ Hold eye open and rinse gently with water for 15-20 min.
- ▶ If present, remove contact lenses after the first 5 min. of rinsing, then continue rinsing eye.



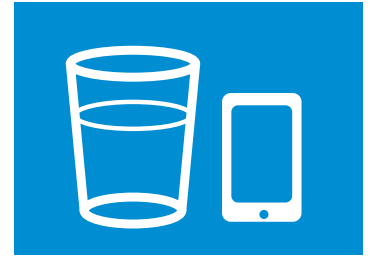
Skin contact: Not expected to cause irritation

- ▶ Flush with cool water. Wash with soap and water.



Inhalation: No adverse effects due to inhalation are expected

- ▶ Move to a place with fresh air.



Ingestion: May cause stomach distress, nausea or vomiting

- ▶ Sip a glassful of water if able to swallow. Do NOT induce vomiting.

Call a poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling or going for treatment.

National Fire Protection Association (NFPA) Ratings:

Health Hazard: 1
Flammability: 0
Instability: 0
Physical and Chemical Hazards: None

Hazardous Material Identification System (HMIS) Ratings:

Health Hazard: 1
Flammability: 0
Physical Hazard: 0
Personal Protection: X

Questions: Call 1-800-492-9729

SDS: Much of this information and more can be found on the SDS. Make sure to have a printed product SDS within 10 min of travel time, so it is easily accessible. Click [here](#) for a link to the product SDS.

