

**CLOROX<sup>®</sup>PRO**

# Product Reference Guide

Clorox<sup>®</sup> 4 in ONE

*Disinfectant & Sanitizer*



# Clorox® 4 in ONE Disinfectant & Sanitizer

- ▶ Disinfects hard surfaces, sanitizes soft surfaces, eliminates odor causing bacteria in the air and reduces allergens
- ▶ Kills 24 organisms, including Bloodborne Pathogens (i.e. HIV, HBV); contact time ranging from 30 seconds to 5 minutes
- ▶ Sanitizes soft surfaces in 30 seconds and eliminates odor causing bacteria from the air



Clorox® 4 in ONE  
Disinfectant & Sanitizer  
14 fl. oz. Aerosol  
Item No.: 32512

At a Glance Clorox® 4 in ONE Disinfectant & Sanitizer	
EPA Registration No	67619-29 (Saginaw)
Product Type	Aerosol Spray
Cleaning Chemical Type	Cleaner disinfectant (hard surfaces) Sanitizer (hard/soft surfaces)
Active Ingredients	Ethanol (66.34%), Dipropylene glycol (5.31%)
pH	6.5–8.5
Odor	Lavender
Shelf Life	18 months from the manufactured date on label
Toxicity Signal Word	Caution   <a href="#">SDS link</a>
HMIS Rating	0-3-0-A
PPE Required	None

# Disinfection Efficacy Claims

Disinfection	Contact Time
<b>BACTERIA</b>	
<i>Acinetobacter baumannii</i>	5 min
Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> or CA MRSA	5 min
<i>Enterobacter aerogenes</i>	5 min
Extended Spectrum Beta Lactamase (ESBL) producing <i>Escherichia coli</i>	5 min
<i>Klebsiella pneumoniae</i>	5 min
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	5 min
Multidrug-resistant (MDR) <i>Enterococcus faecium</i> (MDR)	5 min
Multidrug-resistant (MDR) <i>Klebsiella pneumoniae</i>	5 min
Multidrug-resistant (MDR) <i>Staphylococcus aureus</i> (MDR)	5 min
Multidrug-resistant (MDR) <i>Streptococcus pneumoniae</i> (MDR) or Penicillin-resistant <i>Streptococcus pneumoniae</i> (PRSP)	5 min
<i>Salmonella enterica</i>	5 min
<i>Staphylococcus aureus</i>	5 min
<i>Pseudomonas aeruginosa</i>	5 min
Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE)	5 min
<b>FUNGUS</b>	
<i>Trichophyton interdigitale</i> tested as <i>Trichophyton mentagrophytes</i> (Athlete's Foot Fungus)	5 min
<b>VIRUSES ENVELOPED</b>	
Hepatitis B Virus (Duck Hep B Virus as surrogate)	1 min
HIV Type 1	1 min
Herpes Simplex Virus Type 1	5 min
Influenza A Virus	5 min
Respiratory Syncytial Virus (RSV)	5 min
<b>VIRUSES LARGE NON-ENVELOPED</b>	
Rotavirus	5 min
<b>VIRUSES SMALL NON-ENVELOPED</b>	
Coxsackievirus B3	5 min
Hepatitis A Virus	5 min
Rhinovirus 37	5 min

Hard Surface Sanitization	Contact Time
<b>BACTERIA</b>	
<i>Enterobacter aerogenes</i>	30 sec
<i>Staphylococcus aureus</i>	30 sec
<b>SOFT SURFACE SANITIZATION</b>	
<b>BACTERIA</b>	
<i>Enterobacter aerogenes</i>	30 sec
<i>Staphylococcus aureus</i>	30 sec
<b>FABRIC MILDEWSTAT</b>	
<b>FUNGI</b>	
<i>Aspergillus brasiliensis</i>	
<i>Penicillium variable</i>	

# Directions for Use

## Step 1: Preparation



1. Gather supplies.



2. Wash hands with soap and water.



3. Put on PPE required by your facility.

## Step 2: Application

### To disinfect



1. Clean visible soil (spot clean).



2. Hold container upright and spray 6"-8" from surface until thoroughly wet.



3. Surfaces need to stay wet for 5 minutes.



4. Air dry or wipe clean.

**Food-Contact Surfaces:** A potable water rinse is required after disinfection. Do not use on glasses, dishes or utensils

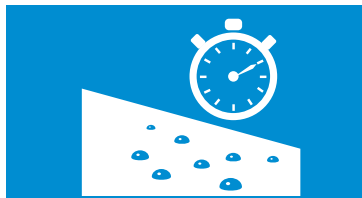
### To disinfect the exteriors of toilets and urinals



1. Remove gross filth.



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



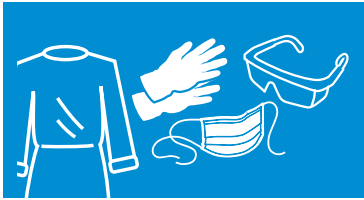
3. Surface needs to stay wet for 5 minutes



4. Wipe clean.

# Directions for Use (cont.)

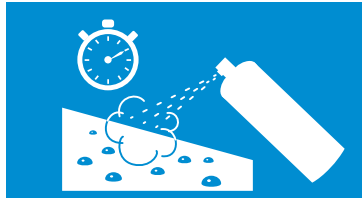
## To clean and decontaminate against bloodborne pathogens on surfaces soiled with blood and body fluid



**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 surface and let stand for 1 minute.



**4.** Blood and other body fluids must be autoclaved and dispose of according to local regulations for infectious waste disposal.

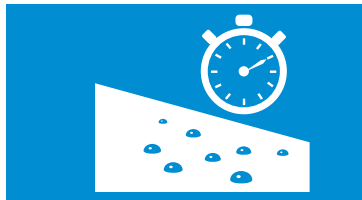
## To sanitize



**1.** Clean visible soil (spot clean).



**2.** Hold container upright and spray 6"-8" from surface until thoroughly wet.



**3.** Surface needs to stay wet for 30 seconds.



**4.** Air dry or wipe clean.

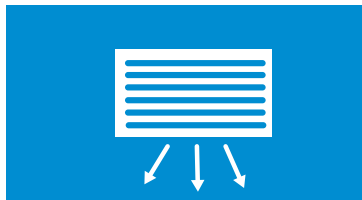
## To sanitize the air



**1.** Close all doors, windows and air vents.



**2.** Hold container upright and spray towards center of room for 10 seconds.



**3.** Resume normal air ventilation after spray has settled.



**4.** Repeat as needed.

# Directions for Use (cont.)

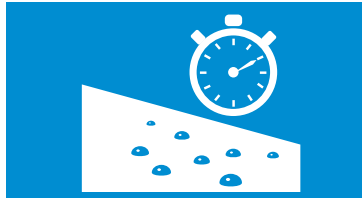
## To sanitize soft surfaces



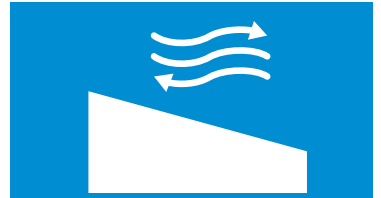
**1.** Clean visible soil (spot clean)



**2.** Hold container upright and spray 6"-8" from surface until fabric is wet. Do not saturate.



**3.** Let stand for 30 seconds.

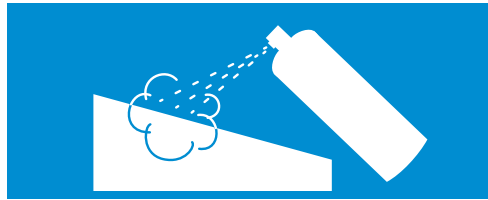


**4.** Allow to air dry.

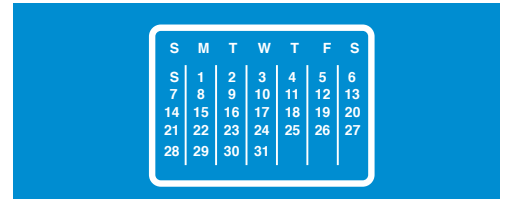
## To control mold and mildew on fabric



**1.** Clean visible soil (spot clean).



**2.** Hold container upright and spray 6"-8" from surface until wet.

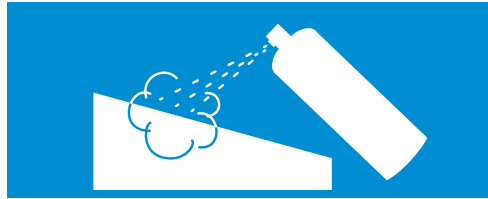


**3.** Repeat every 21 days to prevent regrowth.

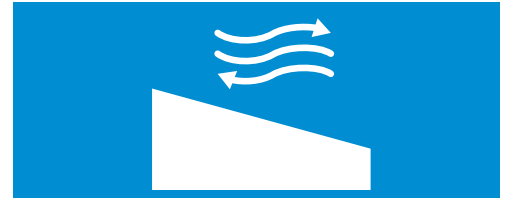
## To control odor-causing bacteria on soft surfaces



**1.** Clean visible soil (spot clean).



**2.** Spray until fabric is wet. DO NOT SATURATE.



**3.** Allow to air dry.

## 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



## Athletic Facilities — Disinfect/sanitize

- ▶ Gym equipment (disinfect)
- ▶ Exercise mats (sanitize)
- ▶ Lockers (disinfect)
- ▶ Free weights (disinfect)



## Schools — Disinfect

- ▶ Chalk boards/white boards
- ▶ Desks
- ▶ Chairs
- ▶ Play structures



## Frequently Touched Surfaces — Disinfect

- ▶ Light switches
- ▶ Door knobs
- ▶ Handrails
- ▶ Cabinet handles



## Restroom — Disinfect

- ▶ Faucets
- ▶ Sinks
- ▶ Toilet Seats
- ▶ Vanities



## Hotels — Disinfect/sanitize

- ▶ Reception desks (disinfect)
- ▶ Lobby area surfaces (disinfect)
- ▶ Upholstered furniture (sanitize)
- ▶ Elevator buttons (disinfect)



## Offices — Disinfect/sanitize

- ▶ Office machinery (disinfect)
- ▶ Desks/tables (disinfect)
- ▶ Office chairs (sanitize)
- ▶ Appliance exteriors (disinfect)





# Surface Compatibility

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



Acrylic



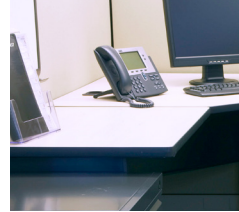
Chrome



Crystal



Fiber-reinforced plastic



Formica®



Glass



Glazed Ceramic



Plastic



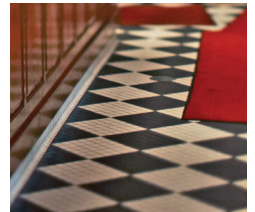
Iron



Marlite®



Metal



Linoleum



Plexiglas®



Sealed fiberglass



Sealed granite



Sealed wood



Stainless Steel



Synthetic marble



Vinyl

## 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 build-up 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. Formica® is a registered trademark of The Diller Corporation. Marlite® is a registered trademark of Marlite, Inc. Plexiglas® is a registered trademark of Arkema, Inc.

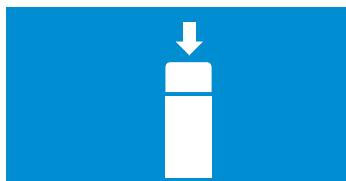




# Product Storage & Disposal

## 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

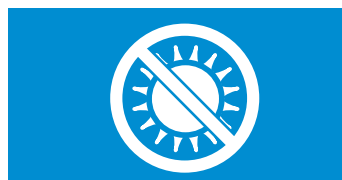
### Don'ts



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



Pour it down the drain or toilet, on the ground, into storm sewers



Dispose of with regular trash

### Container

#### Do's



Recycle empty container

#### Don'ts



Puncture or incinerate

**CLOROXPRO**

# Product Safety

**Precaution for safe handling:** Handle in accordance with good industrial hygiene and safety practice

**Most important symptoms and effects:** Inhalation of high vapor concentrations may cause symptoms like headaches, dizziness, tiredness, nausea and vomiting

## First Aid:



**Eye contact:**

- ▶ 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



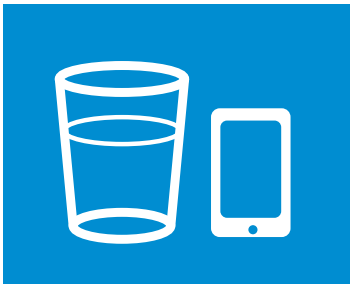
**Skin contact:**

- ▶ Wash skin with soap and water



**Inhalation:** may cause irritation of respiratory system.

- ▶ Move to a place with fresh air



**Ingestion:**

- ▶ Drink a glassful of water and call a doctor

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

## Hazardous Material Identification System (HMIS) Ratings:

Health Hazard: 0      Flammability: 3      Physical Hazard: 0      Personal Protection: A

**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.

