

CLOROX[®]PRO

Product Reference Guide

Clorox[®] Disinfecting Spray



Clorox® Disinfecting Spray

- ▶ **Kills 53 types of organisms in just 3 minutes**
- ▶ **Deodorizes beyond just masking the smell by eliminating bacteria that cause odors**
- ▶ **Eligible for use against SARS-CoV-2, the virus that causes COVID-19, based on the EPA's Emerging Viral Pathogen Policy**



Clorox®
Disinfecting Spray
19 fl. oz. Aerosol
Item No.: 38504

At a Glance Clorox® Disinfecting Spray

EPA Registration No	67619-21 (Carb)
Product Type	Aerosol Spray
Cleaning Chemical Type	Cleaner disinfectant (hard surfaces)
Active Ingredients	Quat (0.63%)*, Ethanol (58.06%)
pH	9-11
Odor	Fresh scent
Shelf Life	1 year from the manufactured date on label
Toxicity Signal Word	Warning SDS link
HMIS Rating	1-3-0-A
PPE Required	Safety glasses, gloves

*0.1890% octyl decyl dimethyl ammonium chloride, 0.0945% dioctyl dimethyl ammonium chloride, 0.0945% didecyl dimethyl ammonium chloride, 0.2520% alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride



Disinfection Efficacy Claims

Disinfection	Contact Time
BACTERIA	
<i>Acinetobacter baumannii</i>	3 min
<i>Burkholderia cepacia</i>	3 min
<i>Campylobacter jejuni</i>	3 min
Carbapenem-Resistant <i>Klebsiella pneumoniae</i>	3 min
Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (Genotype 300)	3 min
Community-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> (Genotype 400)	3 min
<i>Corynebacterium diphtheriae</i>	3 min
<i>Enterobacter aerogenes</i>	3 min
<i>Enterobacter cloacae</i>	3 min
<i>Enterococcus faecalis</i>	3 min
<i>Escherichia coli</i> O157:H7 (<i>E. coli</i>)	3 min
ESBL (Extended spectrum Beta lactanase) producing <i>Escherichia coli</i> (ESBL producing <i>E. coli</i>)	3 min
Extended Spectrum Beta Lactamase producing <i>Klebsiella pneumoniae</i> (ESBL producing <i>Klebsiella pneumoniae</i>)	3 min
<i>Klebsiella oxytoca</i>	3 min
<i>Klebsiella pneumoniae</i>	3 min
<i>Legionella pneumophila</i>	3 min
<i>Listeria monocytogenes</i>	3 min
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)	3 min
Multidrug-resistant <i>Klebsiella pneumoniae</i>	3 min
Penicillin-resistant <i>Streptococcus pneumoniae</i>	3 min
<i>Proteus mirabilis</i>	3 min
<i>Proteus vulgaris</i>	3 min
<i>Pseudomonas aeruginosa</i>	3 min
<i>Pseudomonas putida</i>	3 min
<i>Salmonella enterica</i>	3 min
<i>Salmonella enterica</i> (serovar—paratyphi B)	3 min
<i>Salmonella enteritidis</i>	3 min
<i>Salmonella enterica</i> (tested as <i>Salmonella typhi</i>)	3 min
<i>Serratia marcescens</i>	3 min
<i>Shigella dysenteriae</i> (Shigella)	3 min
<i>Staphylococcus aureus</i> (Staph)	3 min
<i>Stenotrophomonas maltophilia</i>	3 min
<i>Streptococcus pneumoniae</i> (Strep)	3 min
<i>Streptococcus pyogenes</i> (Strep)	3 min
Vancomycin-Resistant <i>Enterococcus faecalis</i> (VRE)	3 min

Disinfection	Contact Time
MYCOBACTERIUM	
<i>Mycobacterium bovis</i> (BCG) or TB (21° C)	5 min
FUNGUS	
<i>Candida albicans</i>	1 min
<i>Candida glabrata</i>	1 min
<i>Trichophyton interdigitale</i> tested as <i>Trichophyton mentagrophytes</i> (Trichophyton)	1 min
VIRUSES ENVELOPED	
Avian Influenza virus (H5N1)	30 sec
Bovine viral diarrhea virus (surrogate for Human Hepatitis C Virus) (HCV)	30 sec
Cytomegalovirus	30 sec
Duck Hepatitis B Virus (surrogate for Human Hepatitis B Virus) (HBV)	30 sec
Hantavirus	30 sec
Herpes Simplex Virus Type 1	30 sec
Herpes Simplex Virus Type 2	30 sec
Human Coronavirus	30 sec
Human Immunodeficiency Virus (HIV) Type 1 (HIV-1)	30 sec
Human Influenza A Virus (H1N1)	30 sec
Human Influenza B Virus	30 sec
Respiratory Syncytial Virus (RSV)	30 sec
SARS-Associated Coronavirus (SARS)	10 min
VIRUSES LARGE NON-ENVELOPED	
Adenovirus Type 2	10 min
Adenovirus Type 14	10 min
Rotavirus	10 min
VIRUSES SMALL NON-ENVELOPED	
Coxsackievirus B3	10 sec
Echovirus Type 12	10 sec
Feline calicivirus (surrogate for Norovirus)	10 sec
Hepatitis A Virus	10 sec
Poliovirus (Type 1) (Polio)	10 sec
Rhinovirus 39	30 sec



Directions for Use

Step 1: Preparation



1. Gather supplies.



2. Wash hands with soap and water.



3. Put on PPE required by your facility¹.

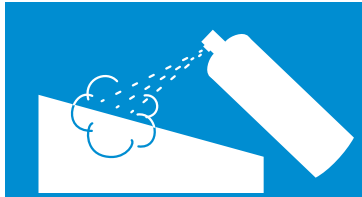
1. Safety glasses and gloves are recommended when using this product.

Step 2: Application

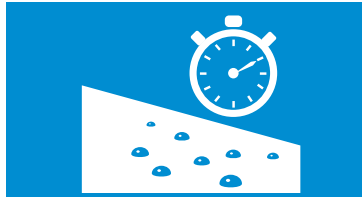
To disinfect



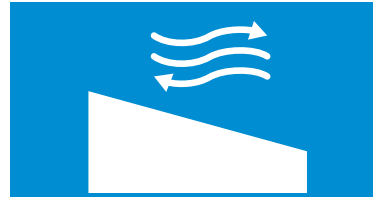
1. Clean visible soil (spot clean).



2. Spray 6"-10" from surface for 3-4 seconds or until thoroughly wet.



3. Surfaces need to stay wet for 10 minutes.



4. Air dry.

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

To Deodorize



1. Clean visible soil (spot clean).



2. Spray surfaces as needed.



Directions for Use (cont.)

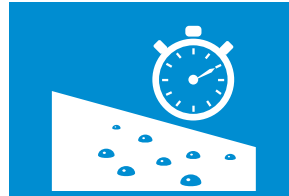
To control and prevent the growth of mold



1. Clean visible soil (spot clean).



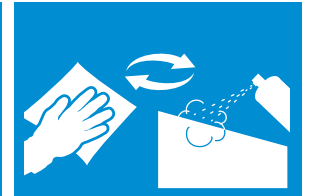
2. Spray surface until thoroughly wet.



3. Surface must remain wet for 1 minute.

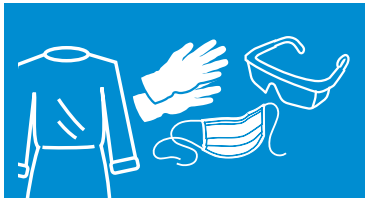


4. Wipe clean or air dry.



5. Repeat as necessary for continual control.

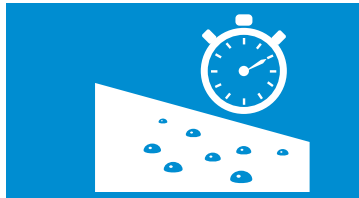
To clean and decontaminate against bloodborne pathogens on surfaces soiled with blood and body fluids



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 or flood surface and let stand for 30 seconds.

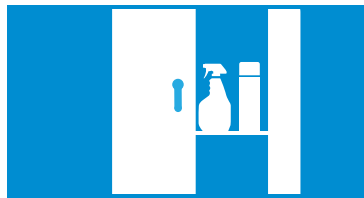


4. Blood and other body fluids must be autoclaved and dispose of according to local regulations for infectious waste disposal.

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

- ▶ Gym equipment
- ▶ Lockers



Schools — Disinfect

- ▶ Keyboards
- ▶ Desks
- ▶ Chairs
- ▶ Playground equipment



Frequently Touched Surfaces — Disinfect

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



Restroom — disinfect

- ▶ Faucets
- ▶ Sinks
- ▶ Toilet
- ▶ Tile



Hotels — Disinfect

- ▶ Reception desks
- ▶ Tables/chairs
- ▶ Appliance exteriors
- ▶ Elevator buttons



Offices — Disinfect

- ▶ Office machinery
- ▶ Desks/tables
- ▶ Keyboards
- ▶ Appliance exteriors



Surface Compatibility

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



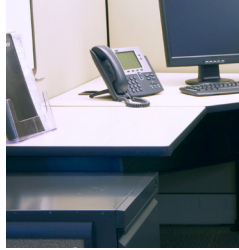
Baked enamel



Chrome



Crystal
(non-food contact)



Formica®



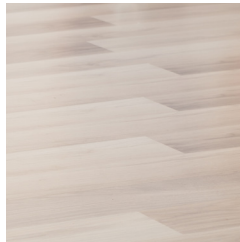
Glazed Ceramic



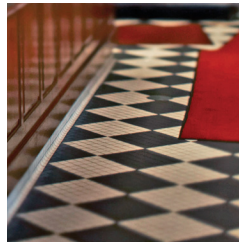
Glazed Porcelain



Plastic



Laminate



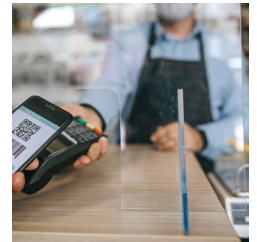
Linoleum



Marlite®



Metal



Plexiglass



Porcelain enamel



Sealed Fiberglass



Stainless steel



Synthetic marble



Vinyl

Do not use on: Acrylic plastics, natural marble, painted surfaces, paper surfaces, paper surfaces, wood, rubber and unfinished 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 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.

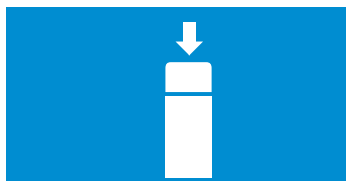




Product Storage & Disposal

STORAGE

Do's



Secure bottle (container tightly closed)



Store in a dry, cool, locked and well-ventilated place



Store at or below eye level for safety precaution

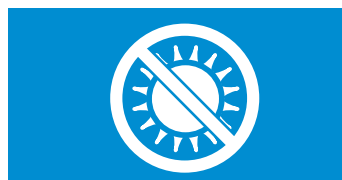
Don'ts



Do not freeze



Do not store in a location accessible to children or persons unfamiliar with its use.



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. Avoid breathing vapors or mists. Contents under pressure. Do not puncture or incinerate cans. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product

Most important symptoms and effects: May cause redness and tearing of the eyes

First Aid:



Eye contact: Causes substantial but temporary eye injury

- ▶ 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: prolonged exposure may cause skin irritation

- ▶ Wash skin with soap and water



Inhalation: may cause irritation of respiratory system. May cause central nervous system depression with nausea, headache, dizziness, vomiting and incoordination

- ▶ Move to a place with fresh air



Ingestion: may cause gastrointestinal irritation, nausea, vomiting and diarrhea

- ▶ Drink a glassful of water and call a doctor

Call a poison control center or doctor for further treatment advice. Have the product container with you when calling a poison control center or doctor or going for treatment. Questions? Call 1-888-797-7225.

PHYSICAL HAZARDS: Flammable: Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130° Fahrenheit may cause bursting.

National Fire Protection Association (NFPA) Ratings:

Health Hazard: 1
Flammability: 3
Instability: 0
Physical and Chemical Hazards: None

Hazardous Material Identification System (HMIS) Ratings:

Health Hazard: 1
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.

CLOROXPRO