CLOROXPRO®

Product Reference Guide

Formula 409®

Cleaner Degreaser Disinfectant

PRODUCT OVERVIEWS

Formula 409® Cleaner Degreaser Disinfectant

- **Quat based cleaner disinfectant that dissolves grease and grime, food stains and other oil-based soils fast**
- **Kills 99.9% of germs: EPA-registered disinfectant and sanitizer that is formulated to kill salmonella, staph, E. coli, and athlete's food fungus on non-food contact surfaces**
- **Disinfects hard, nonporous surfaces against SARS-CoV-2 in 30 seconds***

At a Glance Formula 409® Cleaner Degreaser Disinfectant	
EPA Registration No.	67619-10 (CPCC Everest)
Product Type	Ready-to-use
Cleaning Chemical Type	▶ Cleaner disinfectant (hard surfaces) ▶ Sanitizer (hard surfaces)
Active Ingredient	Quat (0.3%)
pH	9–11.5
Odor	Floral citrus
Shelf Life	1 year from the manufactured date on label
Toxicity Signal Word	Caution | SDS link
HMIS Rating	1-0-0-B
PPE	Safety glasses recommended if splashes are likely to occur

Formula 409® Cleaner Degreaser Disinfectant
32 fl. oz. Trigger Spray
Item No.: 35306
128 fl. oz. Refill Bottle
Item No.: 35300

* on hard nonporous surfaces

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

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PRODUCT OVERVIEWS

Disinfection Efficacy Claims

List 1a Sanitizing Organisms for Spray Application	Spray Contact Time
BACTERIA	
Enterobacter aerogenes	30 secs
Escherichia coli 0157:H7 (*E. coli*)	30 secs
Carbapenem resisitant *Klebsiella pneumoniae*	30 secs
Salmonella enterica tested as *Salmonella choleraesuis* (Salmonella)	30 secs
Staphylococcus aureus (Staph)	30 secs
Streptococcus pyogenes (Strep)	30 secs
List 1b Sanitizing Organisms for Direct Application	
BACTERIA	
Enterobacter aerogenes	30 secs
Staphylococcus aureus (Staph)	30 secs
List 2a Disinfecting Organisms for Spray Application	
BACTERIA	
Escherichia coli 0157:H7 (*E. coli*)	10 mins
Listeria monocytogenes (Listeria)	10 mins
Methicillin-resistant *Staphylococcus aureus* (MRSA)	10 mins
Pseudomonas aeruginosa (Pseudomonas)	10 mins
Salmonella enterica (Salmonella)	10 mins
Staphylococcus aureus (Staph)	10 mins

List 2a Disinfecting Organisms for Spray Application (continue)	Spray Contact Time
FUNGI	
Trichophyton mentagrophtes (Athlete's Foot Fungus)	10 mins
VIRUSES ENVELOPED	
‡Avian influenza A (H3N2) virus§ (Avian Reassortant) (Avian flu)	10 mins
‡Herpes simplex virus Type 2	30 secs
‡Human coronavirus	30 secs
‡Human immunodeficiency virus type 1 (HIV-1)	30 secs
‡Influenza A virus (H1N1)	30 secs
‡Influenza A virus (Hong Kong) ([common] flue virus)	30 secs
SARS-CoV-2	30 secs
List 2b Disinfecting Organisms for Direct Application	
BACTERIA	
Pseudomonas aeruglnosa (Pseudomonas)	10 mins
Salmonella enterica (Salmonella)	10 mins
Staphylococcus aureus (Staph)	10 mins
FUNGI	
Trichophyton mentagrophtes (Athlete's Foot Fungus)	10 mins
VIRUSES ENVELOPED	
‡Human coronavirus (cold virus)	30 secs
‡Influenza A virus (H1N1)	30 secs

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USAGE GUIDES

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]

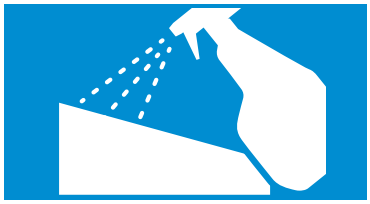
1. Eye protection is recommended if splashes are likely to occur

4. Make sure the area is well ventilated.

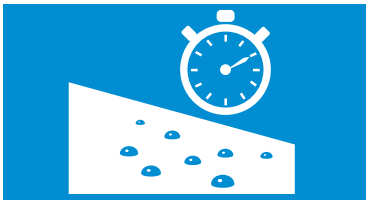
Step 2: Application

To clean and disinfect hard, nonporous surfaces

1. Clean visible soil (spot clean).



2. Apply this product full strength with mop, cloth, sponge or trigger spray until thoroughly wet.



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

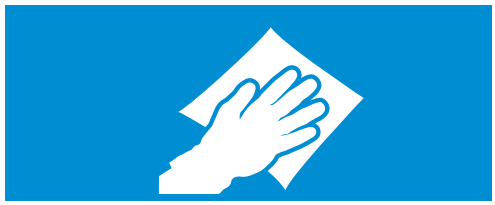
2. Contact times range from 30 sec. to 10 min., depending on the pathogens. See the Disinfection Efficacy Claims page for exact contact time.

4. Rinse or wipe clean. Allow to air dry.

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

To clean and remove soap scum

1. Spray product 4"–6" from surface onto soils.



2. Wipe clean with a dry paper towel or lint-free cloth.

3. Repeat for heavily soiled areas.

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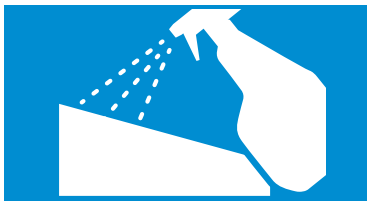
USAGE GUIDES

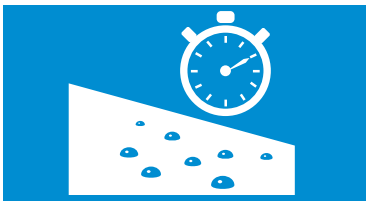
Directions for Use (cont.)

To inhibit mold and mildew on hard, nonporous surfaces*

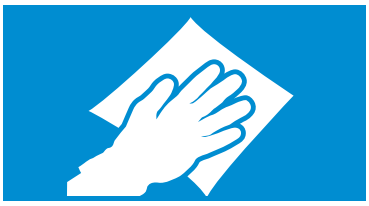
1. Thoroughly preclean surface.



2. Spray product 4"–6" from surface until thoroughly wet.



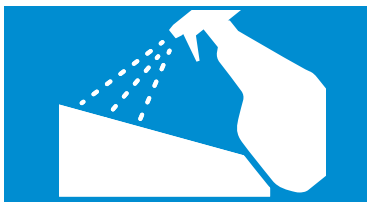
3. Surface needs to stay wet for 10 minutes.



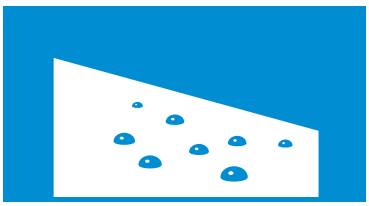
4. Wipe clean. Reapply as new growth appears.

To deodorize and sanitize non-food contact surfaces

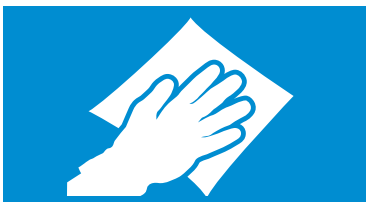
1. Clean visible soil (spot clean).



2. Spray product 4"–6" from surface until thoroughly wet.



3. Surface needs to stand for 30 seconds.

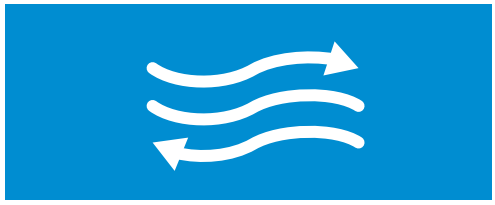


4. Wipe clean.

To clean large hard surfaces and floors (diluted)

1. Mix 1 cup of product per 1 gallon of water.

2. Apply this product with mop, cloth, or sponge until thoroughly wet.



3. Allow to air dry.

* When treating mold, EPA recommends wearing eye protection, gloves and N95 mask.

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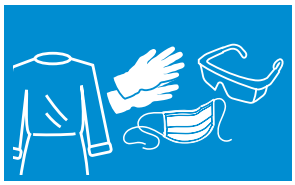
USAGE GUIDES

Directions for Use (cont.)

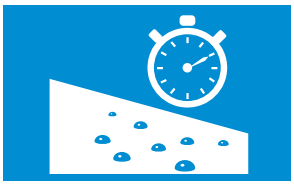
To clean and decontaminate against bloodborne pathogens on surfaces soiled with blood and body fluids



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 product 4"–6" from surface until thoroughly wet.



4. Surfaces needs to stay wet for 30 seconds.

5. Dispose of infectious material in accordance with 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.

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USAGE GUIDES

Common Applications

Education — Disinfect

- Nurses' rooms
- Desks
- Common areas
- Lockers

Office Areas — Disinfect

- Appliance exteriors
- Desks/tables
- Chairs
- Countertops

Stains/Soil Removal

- Bathtub ring
- Mold stains
- Grease and grime
- Soap scum

Restrooms — Disinfect

- Shower stalls
- Sinks
- Toilet and urinal exteriors
- Vanities

Kitchen Areas (non-food-contact) — Disinfect

- Refrigerators, microwaves, freezers
- Stovetops*
- Countertops
- Oven exteriors

* Allow to come to room temperature

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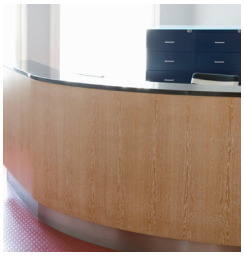
USAGE GUIDES

Surface Compatibility

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

Chrome

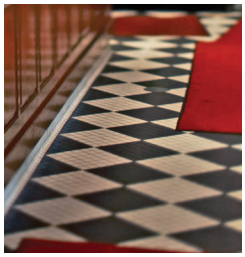

Baked Enamel

Crystal (Non-Food Contact)

Glass

Glazed tile

Glazed Porcelain

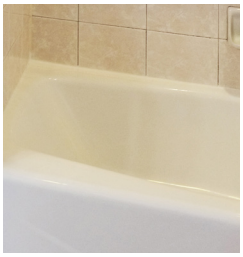

Linoleum

Vinyl

Metal

Plastic

No-wax, vinyl


Sealed fiberglass

Synthetic marble

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.

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USAGE GUIDES

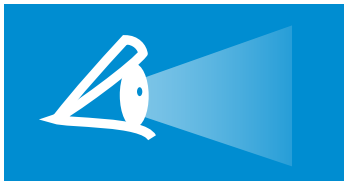
Product Storage & Disposal

STORAGE

Do's

Secure bottle (container tightly closed)

Store in a dry, cool and well-ventilated place

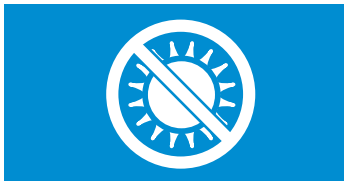


Store at or below eye level for safety precaution

Don'ts

Do not freeze

Do not store in a location accessible to children



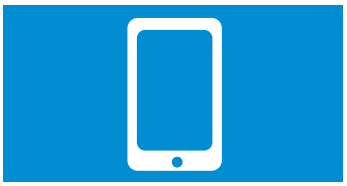
Keep out of direct sunlight

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

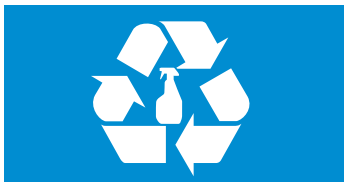
Don'ts

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

Dispose of with regular trash

Container

Do's



Recycle plastic container

Don'ts

Reuse or refill plastic container

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Product Safety

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

First Aid:

Eye contact: Eye irritation

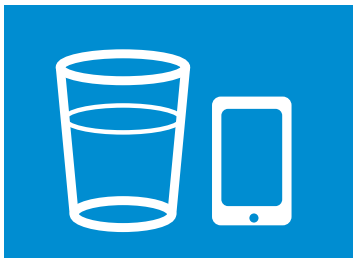
- Hold eye open and rinse gently with water for 15–20 min.
- If present, remove contact lenses after the first 5 min. of rinsing, then continue rinsing eye. Call a poison control center or doctor

Skin contact:

- Take off contaminated clothing
- Rinse skin immediately with plenty of water for 15–20 min. Call a poison control center or doctor

Inhalation: Excessive intentional inhalation may cause respiratory tract irritation

- Move to a place with fresh air



Ingestion: May cause stomach distress, nausea or vomiting

- Call a Poison Control Center or Doctor immediately. 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:	Hazardous Material Identification System (HMIS) Ratings:
Health Hazard: 1	Health Hazard: 1
Flammability: 0	Flammability: 0
Instability: 0	Physical Hazard: 0
Physical and Chemical Hazards: None	Personal Protection: B

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.

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