

# Letter to our Residents

## West Lake Management measures to fight the spread of coronavirus

March 12, 2020

Dear Residents:

West Lake Management is committed to doing everything we can to ensure the health and well-being of our residents. We want to keep you informed about the coronavirus known as COVID-19. We are taking extra measures, including frequent sanitation of common areas within the building (s).

The following actions are designed to help keep our tenants, staff, partners and community safe.

### Staying home if ill

- West Lake Management Recommends that if you are ill or have any symptoms to Please stay home and call your doctor.

### Social distancing

- West Lake Management is asking to reduce the person-to-person contact.

### Sanitation

- West Lake Management has instructed staff on additional personal sanitation practices to ensure they are not transferring viruses to themselves or others.
- West Lake Management is now cleaning common areas of buildings daily, sanitizing door handles, railings, bathrooms, elevator buttons and other frequently touched surfaces.

West Lake Management is currently operating on normal hours and has not closed its office or services. We will notify you if this changes.

The spread of COVID-19 is a public health issue. To stay informed or ask questions, you should contact:

(<https://www.cdc.gov/coronavirus/2019-nCoV/summary.html>).

We know the COVID-19 virus is causing great concern and want you to know that we share that concern. Our Management Company is taking the situation very seriously and is closely monitoring developments. We will adjust our operations further as needed and will keep you informed of any additional changes; we may make to protect our residents.

If you have any questions or Concerns Please let us know.

**West Lake Management LLC**

Please call the office or the emergency number for your community.

## Medidas de West Lake Management para combatir la propagación del coronavirus

12 de marzo de 2020

Estimados residentes:

West Lake Management se compromete a hacer todo lo posible para garantizar la salud y el bienestar de nuestros residentes. Queremos mantenerlo informado sobre el coronavirus conocido como COVID-19.

Estamos tomando medidas adicionales, incluido el saneamiento frecuente de áreas comunes en el edificio.

Las siguientes acciones están diseñadas para ayudar a mantener seguros a nuestros inquilinos, personal, socios y comunidad.

Quedarse en casa si está enfermo.

- West Lake Management recomienda que, si está enfermo o tiene algún síntoma, por favor, quédese en casa y comuníquese con su doctor.

Distanciamiento social

- West Lake Management está pidiendo reducir el contacto de persona a persona.

Saneamiento

- West Lake Management ha instruido al personal sobre prácticas adicionales de saneamiento personal para garantizar que no se transfieran virus a sí mismos ni a otros.

- West Lake Management ahora está limpiando áreas comunes de edificios diariamente, desinfectando manijas de puertas, barandas, baños, botones de elevadores y otras superficies frecuentemente tocadas.

West Lake Management está operando actualmente en horario normal y no ha cerrado su oficina o servicios. Le notificaremos si esto cambia.

La propagación de COVID-19 es un problema de salud pública. Para mantenerse informado o hacer preguntas, debe comunicarse con:

<https://www.cdc.gov/coronavirus/2019-nCoV/summary.html>).

Sabemos que el virus COVID-19 está causando gran preocupación y queremos que sepa que compartimos esa preocupación. West Lake Management se está tomando la situación muy en serio y está siguiendo de cerca la evolución. Ajustaremos nuestras operaciones aún más según sea necesario y lo mantendremos informado de cualquier cambio adicional; podemos hacer para proteger a nuestros residentes.

Si tiene alguna pregunta o inquietud, háganoslo saber.

West Lake Management Management.

**Si tiene alguna duda por favor llame a la oficina o el numero de emergencia.**

# Keeping the workplace safe

Encourage your employees to...

## Practice good hygiene



- Stop handshaking – use other noncontact methods of greeting
- Clean hands at the door and schedule regular hand washing reminders by email
- Create habits and reminders to avoid touching their faces and cover coughs and sneezes
- Disinfect surfaces like doorknobs, tables, desks, and handrails regularly
- Increase ventilation by opening windows or adjusting air conditioning

## Be careful with meetings and travel



- Use videoconferencing for meetings when possible
- When not possible, hold meetings in open, well-ventilated spaces
- Consider adjusting or postponing large meetings or gatherings
- Assess the risks of business travel

## Handle food carefully



- Limit food sharing
- Strengthen health screening for cafeteria staff and their close contacts
- Ensure cafeteria staff and their close contacts practice strict hygiene

## Stay home if...



- They are feeling sick
- They have a sick family member in their home

**What every American and community can do now to decrease the spread of the coronavirus**

# Keeping the school safe

Encourage your faculty, staff, and students to...

## Practice good hygiene



- Stop handshaking – use other noncontact methods of greeting
- Clean hands at the door and at regular intervals
- Create habits and reminders to avoid touching their faces and cover coughs and sneezes
- Disinfect surfaces like doorknobs, tables, desks, and handrails regularly
- Increase ventilation by opening windows or adjusting air conditioning

## Consider rearranging large activities and gatherings



- Consider adjusting or postponing gatherings that mix between classes and grades
- Adjust after-school arrangements to avoid mixing between classes and grades
- When possible, hold classes outdoors or in open, well-ventilated spaces

## Handle food carefully



- Limit food sharing
- Strengthen health screening for cafeteria staff and their close contacts
- Ensure cafeteria staff and their close contacts practice strict hygiene

## Stay home if...



- They are feeling sick
- They have a sick family member in their home

**What every American and community can do now to decrease the spread of the coronavirus**

# Keeping the home safe

Encourage your family members to...

## All households



- Clean hands at the door and at regular intervals
- Create habits and reminders to avoid touching their face and cover coughs and sneezes
- Disinfect surfaces like doorknobs, tables, and handrails regularly
- Increase ventilation by opening windows or adjusting air conditioning

## Households with vulnerable seniors or those with significant underlying conditions



*Significant underlying conditions include heart, lung, kidney disease; diabetes; and conditions that suppress the immune system*

- Have the healthy people in the household conduct themselves as if they were a significant risk to the person with underlying conditions. For example, wash hands frequently before interacting with the person, such as by feeding or caring for the person
- If possible, provide a protected space for vulnerable household members
- Ensure all utensils and surfaces are cleaned regularly

## Households with sick family members



- Give sick members their own room if possible, and keep the door closed
- Have only one family member care for them
- Consider providing additional protections or more intensive care for household members over 65 years old or with underlying conditions

**What every American and community can do now to decrease the spread of the coronavirus**

# Keeping commercial establishments safe

Encourage your employees and customers to...

## Practice good hygiene



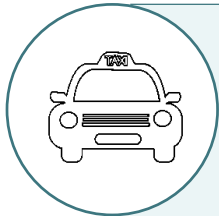
- Stop handshaking – use other noncontact methods of greeting
- Clean hands at the door, and schedule regular hand washing reminders by email
- Promote tap and pay to limit handling of cash
- Disinfect surfaces like doorknobs, tables, desks, and handrails regularly
- Increase ventilation by opening windows or adjusting air conditioning

## Avoid crowding



- Use booking and scheduling to stagger customer flow
- Use online transactions where possible
- Consider limiting attendance at larger gatherings

## For transportation businesses, taxis, and ride shares



- Keep windows open when possible
- Increase ventilation
- Regularly disinfect surfaces

**What every American and community can do now to decrease the spread of the coronavirus**



## Novel Coronavirus (COVID-19)—Fighting Products<sup>1</sup>

The American Chemistry Council's (ACC) Center for Biocide Chemistries (CBC) has compiled a list of products that have been pre-approved by the U.S. Environmental Protection Agency (EPA) for use against emerging enveloped viral pathogens and can be used during the 2019 novel coronavirus (COVID-19) outbreak. This product list is not exhaustive but can be used by business owners, health professionals, and the public to identify products suitable for use during the COVID-19.

The information in this document is being provided as a public service. All efforts have been made to ensure the information is accurate, but ACC and CBC make no representations or warranties as to the completeness or accuracy of the information. ACC, CBC, and the product manufacturers listed in this document reserve the right to change, delete, or otherwise modify the information without any prior notice. Persons receiving this information must make their own determination as to a product's suitability prior to use based on the product labeling. ACC and CBC do not guarantee or warrant the standard of any product referenced or imply approval of the product to the exclusion of others that may be available. All products listed are registered for labeled uses in accordance with federal laws and regulations as of the date this document is being made available. State regulations may vary. In no event will ACC or CBC be responsible for damages of any nature whatsoever resulting from the use of or reliance upon products to which the information refers.

**Note:** The CBC cannot make a determination of the effectiveness of a product in fighting pathogens like COVID-19. For questions related to the effectiveness of any product not listed below, please contact the manufacturer directly.

**For use of the product,** please contact the company/distributor to confirm use directions, or consult the EPA approved label at <https://www.epa.gov/pesticide-labels/pesticide-product-label-system-ppls-more-information>.

Ready to Use Products		
Commercially Available Product Name	Company/Distributor	EPA REG No.
Accel Tb	Virox Technologies, Inc.	74559-1
Advantage	Wechem, Inc.	1839-83-34370
AERO TB FRESH	AERO CHEMICAL CO	1839-83-13103
Af Ultra Acid Free Total Bathroom Cleaner	Ultra Chem	1839-83-57839
All Purpose Virex	Diversey, Inc.	1839-83-70627
Aviation RTU Cleaner	Zep	6836-152-1270
Avistat-D RTU Spray Disinfectant Cleaner	National Chemical Laboratories, Inc.	1839-83-2296
Bioesque Solutions Botanical Disinfectant Solution 12/1 qt	Bioesque Solutions/Natureal, LLC	87742-1-92595
Bioesque Solutions Botanical Disinfectant Solution 4/1 gal	Bioesque Solutions/Natureal, LLC	87742-1-92595
Bioesque Solutions Botanical Disinfectant Solution 5 gal	Bioesque Solutions/Natureal, LLC	87742-1-92595
Bioesque Solutions Botanical Disinfectant Solution 55 gal	Bioesque Solutions/Natureal, LLC	87742-1-92595
BLEACH DISINFECTANT CLEANER	Ecolab Inc	1677-235
Bright Solutions Lemon Zip Disinfectant RTU	Bright Solutions	1839-83-75473
Bright Solutions RTU Bathroom Cleaner Non-Acid Bowl and Restroom Disinfectant BS & H	Bright Solutions	1839-83-75473
Byotrol Bathroom Disinfectant Cleaner	NATIONAL AMERICAN SALES CORP.	1839-83-50718
Byotrol Disinfectant Cleaner	Byotrol, Inc.	83614-1
CaviCide Bleach	Byotrol, Inc.	83614-1
CaviCide1	Metrex	46781-15
Clear Gear Sports Spray	Metrex	46781-12
Clorox 4 In One Disinfecting Spray	On Track Enterprises, Inc d/b/a Clear Gear	6836-152-89301
Clorox Clean Up Cleaner + Bleach	Clorox Professional Products Company	67619-29
Clorox Commercial Solutions® Clorox® 4-in-One Disinfectant & Sanitizer	The Clorox Company	5813-21
Clorox Commercial Solutions® Clorox® Disinfecting Bathroom Cleaner	Clorox Professional Products Company	67619-29
Clorox Commercial Solutions® Clorox® Disinfecting Biostain & Odor Remover	Clorox Professional Products Company	5813-40-67619
Clorox Commercial Solutions® Clorox® Disinfecting Spray	Clorox Professional Products Company	67619-33
Clorox Commercial Solutions® Hydrogen Peroxide Cleaner Disinfectant	Clorox Professional Products Company	67619-21
Clorox Commercial Solutions® Tilex Soap Scum Remover	Clorox Professional Products Company	67619-24
Clorox Commercial Solutions® Toilet Bowl Cleaner with Bleach1	Clorox Professional Products Company	5813-40-67619
Clorox Commercial Solutions® Clorox® Clean-Up Disinfectant Cleaner with Bleach1	Clorox Professional Products Company	67619-16
Clorox Disinfecting Bathroom Cleaner	Clorox Professional Products Company	67619-17
Clorox Healthcare® Bleach Germicidal Cleaner Spray	The Clorox Company	5813-40
Clorox Healthcare® Fuzion® Cleaner Disinfectant	Clorox Professional Products Company	56392-7
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant	Clorox Professional Products Company	67619-30
Clorox Multi Surface Cleaner + Bleach	Clorox Professional Products Company	67619-24
Clorox Pet Solutions Advanced Formula Disinfecting Stain & Odor Remover	The Clorox Company	5813-105
Clorox Scentiva Bathroom Disinfectant Foamer	The Clorox Company	5813-110
Clorox Scentiva Bathroom Disinfecting Foam Cleaner	The Clorox Company	5813-40
Clorox Toilet Bowl Cleaner Clinging Bleach Gel	The Clorox Company	5813-115
Clorox Toilet Bowl Cleaner with Bleach	The Clorox Company	5813-89
CloroxPro™ Clorox Total 360® Disinfecting Cleaner1	The Clorox Company	5813-89
DETERGENT DISINFECTANT PUMP SPRAY	Clorox Professional Products Company	67619-38
D-Germ TB	Stepan Company	1839-83
DIC-1 Spray Disinfectant	Wechem, Inc.	1839-83-34370
Disinfectant Spray Cleaner RTU Victoria Bay	The Deirdre Imus Environmental Health Center®	1839-220-83908
Don-O-Mite	Victoria Bay	1839-83-68168
	Edward Don & Company	6836-152-14462



Dutch®Plus Ready-To-Use Disinfectant Spray	Franklin Cleaning Technology	1839-83-1124
Fight Bac RTU	Betco Corporation	1839-83-4170
Foster First Defense	HB Fuller Construction Products Inc.	6836-152-63836
GERM BANDIT TB	ENVIROCHEMICAL INC	1839-83-66061
Germi-Kleen Non-Acid Bowl & Bathroom Disinfectant	National Chemical Laboratories, Inc.	1839-83-2296
HI-TIDE RTU DISINFECTANT	MID-AMERICAN RESEARCH CHEMICAL CORP.	1839-83-12204
INTERvention Farm Animal Care Disinfectant Cleaner & Deodorizer Ready to Use	Virox Technologies, Inc.	74559-9
KLERCIDE 70/30 IPA	Ecolab Inc	1677-249
Lemon Disinfectant	American Chemical Systems	6836-152-86408
LX-0307 RTU QUAT CLEANER DISINFECTANT	ABC COMPOUNDING CO., INC	1839-83-3862
LYSOL BRAND BLEACH MULTI-PURPOSE CLEANER	RB	777-83
LYSOL BRAND BLEACH MOLD AND MILDEW REMOVER		
LYSOL BRAND CLING & FRESH TOILET BOWL CLEANER	RB	777-70
LYSOL BRAND POWER PLUS TOILET BOWL CLEANER	RB	777-132
LYSOL BRAND POWER TOILET BOWL CLEANER	RB	777-81
LYSOL BRAND LIME & RUST TOILET BOWL CLEANER		
LYSOL® DISINFECTANT MAX COVER MIST	RB	777-127
LYSOL® DISINFECTANT SPRAY	RB	777-99
PROFESSIONAL LYSOL® DISINFECTANT SPRAY		
MAPS- 1 RTU	SynBionic Evolution, LLC.	6836-289-92677
Maxim GSC Germicidal Spray Cleaner	Midlab	1839-83-45745
Maxim No Acid Non-Acid Bowl & Restroom Disinfectant Cleaner RB 352 Brite	Midlab	1839-83-45745
Medline Micro-Kill R2	Medline Industries, Inc	1839-220-37549
Micro-Kill Bleach Germicidal Bleach Solution	Medline Industries, Inc	37549-2
Micro-Kill Bleach Germicidal Bleach Wipes	Medline Industries, Inc	37549-1
Miracle Disinfectant Spray and Wipe Cleaner	Swish Maintenance Limited	1839-83-67205
Neutron Power Tabs	Neutron Industries	71847-6-42666
Non-Acid Bathroom Cleaner Victoria Bay	Victoria Bay	1839-83-68168
One-Step Disinfectant Cleaner	Schultz Supply Company	6836-152-46493
Oracle 1	Share Corporation	88494-3-11547
OXIVIR 1	Diversey, Inc.	70627-74
OXIVIR Tb	Diversey, Inc.	70627-56
PERIMO RTU SURFACE DISINFECT	CERTUS MEDICAL INC	1839-83-88205
PEROXIDE DISINFECTANT AND GLASS CLEANER RTU	Ecolab Inc/Kay Chemical Co.	1677-251
PEROXIDE MULTI SURFACE CLEANER AND DISINFECTANT RTU	Ecolab Inc/Kay Chemical Co.	1677-251
Peroxigard Ready to Use One-Step Disinfectant Cleaner and Deodorizer for Use in Life Sciences	Virox Technologies, Inc.	74559-9
POWER-CIDAL R-T-U	MID-AMERICAN RESEARCH CHEMICAL CORP.	1839-83-12204
PREempt RTU	Virox Technologies, Inc.	74559-1
Protection that Lives on Microban 24 Hour Keeps Killing 99.9% of Bacteria for Up to 24 Hours Multipurpose Cleaner” (Microban 24 Hour Multi-Purpose Cleaner)	The Procter & Gamble Company	4091-21-3573
“Protection that Lives on Microban 24 Hour Keeps Killing 99.9% of Bacteria for Up to 24 Hours Bathroom Cleaner” (Microban 24 hour Bathroom Cleaner)	The Procter & Gamble Company	4091-22-3573
PURACLEEN DISINFECTANT SPRAY	QBASED SOLUTIONS, INC.	1839-83-83894
PURELL Food Processing Surface Sanitizer	GOJO Industries, Inc.	84368-1-84150
PURELL Foodservice Surface Sanitizer	GOJO Industries, Inc.	84368-1-84150
PURELL Healthcare Surface Disinfectant	GOJO Industries, Inc.	84368-1-84150
PURELL Multi Surface Disinfectant	GOJO Industries, Inc.	84368-1-84150
PURELL Professional Surface Disinfectant	GOJO Industries, Inc.	84368-1-84150
Quat Plus TB	Rochester Midland Corporation	1839-83-527
QT-TB Hillyard	Hillyard Inc./Central Sanitary Supply	1839-83-1658
Quatricide TB	Pharmcal Research Labs., Inc.	1839-83-8714
Quick Defense Disinfectant Tabs	State Industrial Products	71847-6-70799
Rejuvenate Ready to Use One Step Disinfectant Cleaner For Use in Spas, Salons & Clinics	Virox Technologies, Inc.	74559-1
REScue Ready to Use One Step Disinfectant Cleaner & Deodorizer	Virox Technologies, Inc.	74559-9
RestorOx	Virox Technologies, Inc.	74559-9
RTU Disinfectant Cleaner	U S Chemical	70627-2-7546
Sani-24 Germicidal Spray	Professional Disposables International, Inc.	42182-9-9480
Sanicare TBX	Buckeye International, Inc.	1839-83-559
Sani-HyPerCide Germicidal Spray	Professional Disposables International, Inc.	9480-14
Sani-Prime Germicidal Spray	Professional Disposables International, Inc.	9480-10
Sani-Spritz Spray	Nyco Products Company	6836-152-8370
SaniZide Pro 1 Spray	Safetec of America, Inc.	88494-3-67161
SaniZide Pro 1 Wipes	Safetec of America, Inc.	88494-4-67161
SC-RTU DISINFECTANT CLEANER	Stepan Company	1839-220
SC-RTU-360 DISINFECTANT	Spectral Chemical Co Inc	1839-220-33466
SELECT ACID FREE	BROOKMEADE HARDWARE & SUPPLY COMPANY	1839-83-58336
Simple Green Clean Finish	Sunshine Makers, Inc	1839-220-56782
SPRITZ	CARE LABS, INC	1839-83-56669

SUPER Q	SELECT SPECIALTY PRODUCTS	1839-83-50735
SURFACE KLEEN TB	GENERAL PRODUCTS & SUPPLY INC.	1839-83-41316
SUV Ultra 5 Disinfectant & Cleaner	OSHA Review, Inc.	6836-366-70809
TB-Cide Quat®	Spartan Chemical Company, Inc.	1839-83-5741
T.B. QUAT	PRO CHEM, INC.	1839-83-11861
TB DISINFECTANT CLEANER READY-TO-USE	Ecolab Inc/Kay Chemical Co.	1839-83-1677
TB Quat	Gordon Food Service	70627-2-45133
TB QUAT	AERO CHEMICAL CO	1839-83-13103
TB Quat Disinfectant	Warsaw Chemical Holdings LLC	1839-83-2230
Triple Quick Fresh and Clean Disinfecting Cleaner	State Industrial Products	1839-83-70799
Triple Quick Lavender Meadow Disinfecting Cleaner	State Industrial Products	1839-83-70799
VIRASEPT	Ecolab Inc	1677-226
Viro-Stat RTU	Share Corporation	6836-152-11547
Wet & Forget Indoor Mold+Mildew Disinfectant Cleaner	Wet & Forget USA	6836-152-85342
Xpress Detergent Disinfectant	Auto-Chlor System	1839-83-6243
X-Ray Apron Cleaner Disinfectant	BioXco LLC / MediRedi LLC	6836-289-93240
Zep Antibacterial Disinfectant & Cleaner	Zep	1839-83-40849
Zep Quick Clean Disinfectant	Zep	1839-220-40849
Zep Spirit II	Zep	1839-83-1270

Dilutable Products		
Commercially Available Product Name	Company/Distributor	EPA REG No.
128 Disinfectant	Dalco Enterprises, Inc	6836-365-87580
128 E-Fecticide	Multi-Clean Inc.	6836-365-5449
14 PLUS ANTIBACTERIAL ALL PURPOSE CLEANER	Ecolab Inc	6836-349-1677
20 NEUTRAL DISINFECTANT CLEANER	Ecolab Inc	47371-129-1677
256 Century Q	Multi-Clean Inc.	47371-129-5449
3M™ Disinfectant Cleaner RCT Concentrate	3M	6836-349-10350
3M™ MBS Disinfectant Cleaner Concentrate	3M	6836-361-10350
3M™ MBS Disinfectant Cleaner Fresh Scent Concentrate	3M	6836-361-10350
3M™ Neutral Quat Disinfectant Cleaner Concentrate	3M	47371-129-10350
3M™ Quat Disinfectant Cleaner Concentrate	3M	6836-78-10350
A-456 II DISINFECTANT CLEANER	Ecolab Inc	6836-78-1677
Accel Concentrate	Virox Technologies, Inc.	74559-4
ACS Tornado 1 - One Step Disinfectant	American Chemical Systems	6836-75-86408
AQ+ Ultra Disinfectant Sanitizer and Deodorizer	Franklin Cleaning Technology	6836-70-1124
Array Non-Acid Restroom Cleaner & Disinfectant P	Gordon Food Service	6836-75-45133
Avert Sporidical Disinfectant Cleaner	Diversey, Inc.	70627-72
BNC-15	Spartan Chemical Company	6836-348-5741
BOOST 3200	Ecolab Inc	63761-8-1677
BOOST 3200 CIP	Ecolab Inc	63761 -8-1677
BOOST SURFACE TREATMENT	Ecolab Inc	63761-10-1677
Brighton Professional Hepastat 256	Staples Contract & Commercial LLC	6836-78-86226
Broad-Cide Plus	OSCEOLA SUPPLY, INC.	6836-365-62865
Buckeye Sanicare Mint Quat	Buckeye International, Inc.	47371-131-559
Buckeye Eco Neutral Disinfectant	Buckeye International, Inc.	47371-129-559
Buckeye Eco One-Step Disinfectant-Deodorizer-Cleaner	Buckeye International, Inc.	6836-78-559
Buckeye Sanicare Lemon Quat	Buckeye International, Inc.	47371-131-559
Buckeye Sanicare Pine Quat	Buckeye International, Inc.	47371-131-559
Buckeye Sanicare Quat 128	Buckeye International, Inc.	47371-130-559
Buckeye Sanicare Quat 256	Buckeye International, Inc.	47371-129-559
Buckeye Sani-Q <sup>2</sup>	Buckeye International, Inc.	6836-266-559
Buckeye Terminator	Buckeye International, Inc.	6836-75-559
Cdiff DISINFECTANT TABLETS	Total Solutions	71847-6-68562
CEN-KLEEN IV	ARJO HUNTLEIGH, INC. D/B/A ARJOHUNTLEIGH	6836-75-45556
Centraz San Sol 10	Centraz Industries, Inc.	6836-266-9194
Cents-Able Disinfectant-Cleaner-Fungicide-Virucide	Archer Manufacturing	6836-77-69886
Classic Whirlpool Disinfectant and Cleaner	Central Solutions, Inc.	6836-75-211
Clean Quick Broad Range Quaternary Sanitizer	The Procter & Gamble Company	6836-278-3573
CLICKSAN DISINFECTANT/SANITIZER	Ecolab Inc/Kay Chemical Co.	6836-305-5389
Clorox Disinfecting Bleach2	The Clorox Company	5813-111
Clorox Germicidal Bleach3	The Clorox Company	5813-114
Clorox Performance Bleach1	The Clorox Company	5813-114
CloroxPro™ Clorox® Germicidal Bleach	Clorox Professional Products Company	67619-32
Coastwide Professional Hepastat 256	Staples Contract & Commercial LLC	6836-78-86226
CONFIDENCE PLUS 2	WALTER G LEGGE CO/MINE SAFETY APPLIANCES COMPANY	47371-130-4204
COSA OXONIA ACTIVE	Ecolab Inc	1677-129
Dakil S	Davis Manufacturing and Packaging, Inc.	47371-129-50591
Enviro Care Neutral Disinfectant	Rochester Midland Corporation	47371-131-527
ES364 Neutral Disinfectant	Charlotte Products Ltd.	6836-366-64900
Extra Spearmint Germicidal Detergent and Deodorant	U S Chemical	47371-131-7546
FOOD CONTACT QUAT SANITIZER	Ecolab Inc	6836-70-541
Formula 17750 Wintermint	Chemsafe International	47371-131-55731
Formula 17822 Deo-Clean Multi	Chemsafe International	47371-131-55731
G-5 Sanitizer	Diversey, Inc.	6836-266-70627
GASCO Quaternary Sanitizer	GASCO INDUSTRIAL Corp.	6836-266-81974
Germ-A-Cide 64	Detco Industries, Inc.	47371-131-58111
Germicidal Cleaner and Disinfectant	Gordon Food Service	47371-131-45133
INTERvention Farm Animal Care Disinfectant Cleaner & Deodorizer	Virox Technologies, Inc.	74559-4
KAY SURFACE SANITIZER	Ecolab Inc/Kay Chemical Co.	6836-70-5389
KAYQUAT II	Ecolab Inc/Kay Chemical Co.	6836-266-5389
Lemon All 1	American Formula	47371-131-72114
Lemon Cleaner	U S Chemical	47371-131-7546
LYSOL BRAND CLEAN & FRESH MULTI-SURFACE CLEANER	RB	777-89
Medline Micro-Kill NQ5	Medline Industries, Inc	6836-364-37549
Micronex	Zep	47371-129-1270
Mint Disinfectant Plus	Gurtler Industries, Inc.	6836-75-47567

MixMate Germicidal Cleaner	U S Chemical	47371-131-7546
MixMate Microtech Non-Acid Restroom Cleaner & Disinfectant	U S Chemical	6836-75-7546
MixMate Non-Acid Restroom Cleaner & Disinfectant	U S Chemical	6836-75-7546
MULTI-PURPOSE NEUTRAL PH GERMICIDAL DETERGENT	Ecolab Inc	47371-131-1677
multi-quat mega-1	Intercon Chemical Company	6836-77-48211
NEUTRAL DISINFECTANT CLEANER	Ecolab Inc	47371-129-1677
Neutral Disinfectant Cleaner	Gordon Food Service	47371-131-45133
Neutra-Tec 64	Surtec, Inc.	47371-131-40714
OASIS 499 HBV DISINFECTANT	Ecolab Inc	6836-78-1677
OPI SpaComplete	OPI Products, Inc.	6836-77-70397
OXONIA ACTIVE	Ecolab Inc	1677-129
OXYCIDE DAILY DISINFECTANT CLEANER	Ecolab Inc	1677-237
OXY-TEAM™ DISINFECTANT CLEAENER	Diversey, Inc.	70627-58
PC-30F M-KYL 128 FOAMER	Pioneer Chemical Co.	6836-136-151
Performex	Brulin & Co., Inc.	6836-364-106
PEROXIDE MULTI SURFACE CLEANER AND DISINFECTANT	Ecolab Inc/Kay Chemical Co.	1677-238
Peroxigard Concentrate One-Step Disinfectant Cleaner and Deodorizer for Use in Life Sciences	Virox Technologies, Inc.	74559-4
pH7Q	Betco Corporation	47371-131-4170
Pillage Disinfectant Tablets	Share Corporation	71847-6-11547
Pine Cleaner Disinfectant	U S Chemical	47371-131-7546
Pine Quat	Betco Corporation	47371-192-4170
PREempt Concentrate	Virox Technologies, Inc.	74559-4
PROFESSIONAL LYSOL® HEAVY DUTY BATHROOM CLEANER CONCENTRATE	RB	675-54
PUR:ONE	EarthSafe Chemical Alterantives, LLC	71847-7-91524
PURTABS	EarthSafe Chemical Alterantives, LLC	71847-6-91524
Q.T. 3	Hillyard Industries, Inc	6836-349-1658
QT-3 Hillyard	Hillyard Inc./Central Sanitary Supply	6836-349-1658
Q.T.Plus	Hillyard Industries, Inc	6836-77-1658
QT-Plus Hillyard	Hillyard Inc./Central Sanitary Supply	6836-77-1658
Q-128® One-Step Germicidal Detergent And Deodorant	Franklin Cleaning Technology	47371-130-1124
Quat Stat 5	Betco Corporation	6836-361-4170
QUATERNARY DISINFECTANT CLEANER	Ecolab Inc	6836-78-1677
Quaternary Disinfectant Cleaner	SC Johnson Professional	6836-78-89900
Quato 78 Plus Germicidal Detergent & Deodorant	Swish Maintenance Limited	47371-130-67205
Rejuvenate Concentrate One Step Disinfectant Cleaner For Use in Spas, Salons & Clinics	Virox Technologies, Inc.	74559-4
REScue Concentrate One Step Disinfectant Cleaner & Deodorizer	Virox Technologies, Inc.	74559-4
SANI QUAD FOOD SERVICE SANITIZER	Ecolab Inc/Kay Chemical Co.	6836-70-1677
Sanifect Plus 1	U S Chemical	47371-131-7546
Sanifect Plus 2 Fresh N Clean	U S Chemical	47371-131-7546
SANITIZER / COMMERCIAL SANITIZER	Ecolab Inc	6836-302-1677
Simple Green d Pro 5	Sunshine Makers, Inc.	6836-140-56782
Stepan Spray Disinfectant Concentrate	Stepan Company	1839-248
SUPER 60 PYM 64 FOAMER	Pioneer Chemical Co.	47371-131-151
SUPER SAN FOOD SERVICE SANITIZER	Ecolab Inc/Kay Chemical Co.	6836-305-1677
Symlicity Sanibet Multi-Range Sanitizer	Betco Corporation	6836-266-4170
Synergex	Ecolab Inc	1677-250
TEC-QUAT 128	Getinge USA Sales, LLC	6836-77-10648
Triforce	Betco Corporation	6836-349-4170
TRIPLE PLAY	Ecolab Inc/Kay Chemical Co.	47371-131-541
Triple Two	Health Technology Professional Products, Inc	6836-75-69146
Triton	Zeo	6836-78-1270
Trumix® DC2 Q-128® One-Step Germicidal Detergent And Deodorant	Franklin Cleaning Technology	47371-130-1124
Trumix® DC2 Q-256® One-Step Germicidal Detergent And Deodorant	Franklin Cleaning Technology	47371-129-1124
TruShot Disinfectant Cleaner For Hospitals	SC Johnson Professional	6836-348-89900
TruShot Disinfectant Cleaner Restroom Cleaner & Disinfectant	SC Johnson Professional	6836-348-89900
United 255 DISINFECT PLUS	UNITED LABORATORIES INC	47371-131-9250
Vanquish	Total Solutions	6836-140-68562
Virex Plus	Diversey, Inc.	6836-349-70627
VIREX™ II / 256	Diversey, Inc.	70627-24
Viro-Stat	Share Corporation	6836-140-11547
Whizzer	Mueller Sports Medicine	6836-77-10118
Wide Range II Non-Acid Disinfectant Washroom Cleaner Concentrate	Diversey, Inc.	6836-75-70627

Wipe products		
Commercially Available Product Name	Company/Distributor	EPA REG No.
Accel Tb Wipes	Virox Technologies, Inc.	74559-3
BROAD SPECTRUM GERMICIDAL DISINFECTANT HEALTH CARE WIPES	Kandel & Son Inc	6836-340-40976
Buckeye Sanicare Disinfecting Wipes	Buckeye International, Inc.	6836-313-559
CaviWipes Bleach	Metrex	46781-14
CaviWipes1	Metrex	46781-13
CLAIRE BROAD SPECTRUM GERMICIDAL & DISINFECTANT WIPE	Claire Manufacturing Company	6836-340-706
Clorox Commercial Solutions® Clorox® Disinfecting Wipes	Clorox Professional Products Company	67619-31
Clorox Commercial Solutions® Hydrogen Peroxide Cleaner Disinfectant Wipes	Clorox Professional Products Company	67619-25
Clorox Disinfecting Wipes	The Clorox Company	5813-79
Clorox Healthcare® Bleach Germicidal Wipes	Clorox Professional Products Company	67619-12
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Wipes	Clorox Professional Products Company	67619-25
Clorox Healthcare® VersaSure® Wipes	Clorox Professional Products Company	67619-37
Dispatch	Clorox Healthcare	56392-8
Fabuloso Complete Disinfecting Wipes	Colgate-Palmolive Company	6836-336-4582
Handyclean™ Steridol Wipes	Diamond Wipes International, Inc.	6836-340-74058
I7 DISINFECTANT WIPES	Ecolab Inc/Kay Chemical Co.	6836-340-1677
INTERvention Farm Animal Care Disinfectant Cleaner & Deodorizer Ready to Use Wipes	Virox Technologies, Inc.	74559-10
LCP BROAD SPECTRUM GERMICIDAL & DISINFECTANT WIPES	LOR Cleaner Products	6836-340-88324
Monk Disinfectant Wipes	Dreumex USA, Inc.	6836-313-91910
MULTI PURPOSE DISINFECTING WIPES	Ecolab Inc	6836-340-1677
NASSCO PRO SERIES 88 BROAD SPECTRUM GERMICIDAL & DISINFECTANT WIPES	NASSCO Inc	6836-340-18166
NCLwipes Disinfectant Wipes Lemon Fresh	National Chemical Laboratories, Inc.	6836-340-2296
NCLwipes Disinfectant Wipes Waterfall Fresh	National Chemical Laboratories, Inc.	6836-340-2296
Oxivir 1 Wipes	Diversey, Inc.	70627-77
OXIVIR™ WIPES	Diversey, Inc.	70627-60
Pathos II Disinfectant Wipes	Share Corporation	6836-340-11547
Peroxigard Wipes One-Step Disinfectant Cleaner and Deodorizer for Use in Life Sciences	Virox Technologies, Inc.	74559-10
PREempt Wipes	Virox Technologies, Inc.	74559-3
PURELL Foodservice Surface Sanitizing Wipes	GOJO Industries, Inc.	84150-1
PURELL Professional Surface Disinfectant Wipes	GOJO Industries, Inc.	85150-1
Rejuvenate Ready To Use Wipes One Step Disinfectant Cleaner for Use in Spas, Salons & Clinics	Virox Technologies, Inc.	74559-3
REScue Wipes One Step Disinfectant Cleaner & Deodorizer	Virox Technologies, Inc.	74559-10
Sani-Cloth Prime Germicidal Disposable Wipe	Professional Disposables International, Inc.	9480-12
SCRUBS® MEDAPHENE® Plus Disinfecting Wipes	ITW Pro Brands	6836-340-11694
SONO Disinfecting Wipes	Advanced Ultrasound Solutions, Inc.	6836- 340-89018
SONO Ultrasound Wipes	Advanced Ultrasound Solutions, Inc.	6836- 340-89018
Spec4 Disinfectant Wipes	Total Solutions	6836-340-68562
SSS TRIPLE S DISINFECTANT WIPES	Triple S	6836-340-12120
Touch Point Plus Disinfectant Wipes	Innocore Sales & Marketing	6836-340-92977
Wipes Plus Disinfecting Wipes 1	Progressive Products, LLC.	6836-340-75399

As a public service, CBC is maintaining this list of antimicrobials that have proven to be effective against stronger pathogens, such as norovirus or ebola. By publishing and maintaining this open list, CBC relieves federal, state, and local health officials' resources in order to focus on other aspects of the important effort to limit spread of this new disease. Listing is voluntary and compliance with EPA's "emerging viral pathogen" guidance for antimicrobial products is verified by CBC. CBC will be working with federal and state officials to disseminate the list and make it accessible to all those who need to be in the know.

<sup>i</sup> To include a product on CBC's list of Coronavirus-Fighting Products, registrants of the products should please contact Ms. Komal K. Jain at [komal\\_jain@americanchemistry.com](mailto:komal_jain@americanchemistry.com). Please also refer to CBC's Frequently Asked Questions guidance at <https://biocides.americanchemistry.com/CBCs-List-of-COVID-19-Fighting-Products-FAQs.html>

Updated 3/12/2020



## Coronavirus Disease 2019 (COVID-19)

# Environmental Cleaning and Disinfection Recommendations

Interim Recommendations for US Households with Suspected/Confirmed Coronavirus Disease 2019

### Background

There is much to learn about the novel coronavirus that causes [coronavirus disease 2019 \(COVID-19\)](#). Based on what is currently known about the novel coronavirus and similar coronaviruses that cause SARS and MERS, spread from person-to-person with these viruses happens most frequently among close contacts (within about 6 feet). This type of transmission occurs via respiratory droplets. On the other hand, transmission of novel coronavirus to persons from surfaces contaminated with the virus has not been documented. Transmission of coronavirus occurs much more commonly through respiratory droplets than through fomites. Current evidence suggests that novel coronavirus may remain viable for hours to days on surfaces made from a variety of materials. Cleaning of visibly dirty surfaces followed by disinfection is a best practice measure for prevention of COVID-19 and other viral respiratory illnesses in households and community settings.

### Purpose

This guidance provides recommendations on the cleaning and disinfection of households where [persons under investigation \(PUI\)](#) or those with confirmed COVID-19 reside or may be in self-isolation. It is aimed at limiting the survival of the virus in the environments. These recommendations will be updated if additional information becomes available.


These guidelines are focused on household settings and are meant for the general public.

- **Cleaning** refers to the removal of germs, dirt, and impurities from surfaces. Cleaning does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.
- **Disinfecting** refers to using chemicals to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface *after* cleaning, it can further lower the risk of spreading infection.

### General Recommendations for Routine Cleaning and Disinfection of Households



Community members can practice routine cleaning of frequently touched surfaces (for example: tables, doorknobs, light switches, handles, desks, toilets, faucets, sinks) with household cleaners and EPA-registered disinfectants that are appropriate for the surface, following label instructions. Labels contain instructions for safe and effective use of the cleaning product including precautions you should take when applying the product, such as wearing gloves and making sure you have good ventilation during use of the product.

### General Recommendations for Cleaning and Disinfection of Households with People Isolated in Home Care (e.g. Suspected/Confirmed to have COVID-19)

- Household members should educate themselves about COVID-19 symptoms and preventing the spread of COVID-19 in homes.
- **Clean and disinfect high-touch surfaces daily in household common areas (e.g. tables, hard-backed chairs, doorknobs, light switches, remotes, handles, desks, toilets, sinks)**
  - In the bedroom/bathroom dedicated for an ill person: consider reducing cleaning frequency to **as-needed** (e.g., soiled items and surfaces) to avoid unnecessary contact with the ill person.
    - As much as possible, an ill person should stay in a specific room and away from other people in their home, following [home care guidance](#).
    - The caregiver can provide personal cleaning supplies for an ill person's room and bathroom, unless the room is occupied by child or another person for whom such supplies would not be appropriate. These supplies include tissues, paper towels, cleaners and EPA-registered disinfectants (examples at [this link](#)  [↗](#) ).
    - If a separate bathroom is not available, the bathroom should be cleaned and disinfected after each use by an ill person. If this is not possible, the caregiver should wait as long as practical after use by an ill person to clean and disinfect the high-touch surfaces.
- Household members should follow [home care guidance](#) when interacting with persons with suspected/confirmed COVID-19 and their isolation rooms/bathrooms.

## How to clean and disinfect:

### Surfaces

- Wear disposable gloves when cleaning and disinfecting surfaces. Gloves should be discarded after each cleaning. If reusable gloves are used, those gloves should be dedicated for cleaning and disinfection of surfaces for COVID-19 and should not be used for other purposes. Consult the manufacturer's instructions for cleaning and disinfection products used. [Clean hands](#) immediately after gloves are removed.
- If surfaces are dirty, they should be cleaned using a detergent or soap and water prior to disinfection.
- For disinfection, diluted household bleach solutions, alcohol solutions with at least 70% alcohol, and most common EPA-registered household disinfectants should be effective.
  - Diluted household bleach solutions can be used if appropriate for the surface. Follow manufacturer's instructions for application and proper ventilation. Check to ensure the product is not past its expiration date. Never mix household bleach with ammonia or any other cleanser. Unexpired household bleach will be effective against coronaviruses when properly diluted.
    - Prepare a bleach solution by mixing:
      - 5 tablespoons (1/3<sup>rd</sup> cup) bleach per gallon of water or
      - 4 teaspoons bleach per quart of water
  - [Products with EPA-approved emerging viral pathogens claims](#)  [↗](#) are expected to be effective against COVID-19 based on data for harder to kill viruses. Follow the manufacturer's instructions for all cleaning and disinfection products (e.g., concentration, application method and contact time, etc.).
- For soft (porous) surfaces such as carpeted floor, rugs, and drapes, remove visible contamination if present and clean with appropriate cleaners indicated for use on these surfaces. After cleaning:
  - Launder items as appropriate in accordance with the manufacturer's instructions. If possible, launder items using the warmest appropriate water setting for the items and dry items completely, or Use products with the EPA-approved emerging viral pathogens claims (examples at [this link](#)  [↗](#) ) that are suitable for porous surfaces.

## Clothing, towels, linens and other items that go in the laundry

- Wear disposable gloves when handling dirty laundry from an ill person and then discard after each use. If using reusable gloves, those gloves should be dedicated for cleaning and disinfection of surfaces for COVID-19 and should not be used for other household purposes. [Clean hands](#) immediately after gloves are removed.
  - If no gloves are used when handling dirty laundry, be sure to wash hands afterwards.
  - If possible, do not shake dirty laundry. This will minimize the possibility of dispersing virus through the air.
  - Launder items as appropriate in accordance with the manufacturer's instructions. If possible, launder items using the warmest appropriate water setting for the items and dry items completely. Dirty laundry from an ill person can be washed with other people's items.
  - Clean and disinfect clothes hampers according to guidance above for surfaces. If possible, consider placing a bag liner that is either disposable (can be thrown away) or can be laundered.


## Hand hygiene and other preventive measures

- Household members should [clean hands](#) often, including immediately after removing gloves and after contact with an ill person, by washing hands with soap and water for 20 seconds. If soap and water are not available and hands are not visibly dirty, an alcohol-based hand sanitizer that contains at least 60% alcohol may be used. However, if hands are visibly dirty, always wash hands with soap and water.
- Household members should follow normal preventive actions while at work and home including recommended [hand hygiene](#) and avoiding touching eyes, nose, or mouth with unwashed hands.
  - Additional key times to clean hands include:
    - After blowing one's nose, coughing, or sneezing
    - After using the restroom
    - Before eating or preparing food
    - After contact with animals or pets
    - Before and after providing routine care for another person who needs assistance (e.g. a child)

## Other considerations

- The ill person should eat/be fed in their room if possible. Non-disposable food service items used should be handled with gloves and washed with hot water or in a dishwasher. [Clean hands](#) after handling used food service items.
- If possible, dedicate a lined trash can for the ill person. Use gloves when removing garbage bags, handling, and disposing of trash. [Wash hands](#) after handling or disposing of trash.
- Consider consulting with your local health department about trash disposal guidance if available.

## Additional Resources

- [OSHA COVID-19 Website](#) 
- [CDC Home Care Guidance](#)