



## Effective Dilutable Disinfectants to Help Fight Novel Coronavirus Disease (COVID-19)

To be effective, disinfectants must be left on surfaces for a specific length of time (contact time), and concentrates (dilutables) must be diluted according to label directions. The required contact time and dilution are specific to each disinfectant and each virus to be controlled and are provided on the disinfectant product label. Reminder: Some products are Ready-to-Use (RTU) sprays or wipes and do not need to be diluted with water.

There are no disinfectant product labels that currently list the virus that causes COVID-19. However, the U.S. Environmental Protection Agency (EPA) has pre-approved certain products that are effective against similar viruses. All disinfectant products on this list meet this standard. However, use instructions, including use sites, on physical product labels can vary. Please check and follow the physical product labeling prior to use.

**Alert:** There are some product labels that list “human coronavirus.” Depending on the label, the directions for use for “human coronavirus” may not always meet EPA’s high standards for emerging pathogens, such as the novel coronavirus that causes COVID-19. However, you can ensure maximum virus-killing power through one of the following methods.

### Ensuring Effective Disinfectant Use:

**Option 1:** Look for the “Disinfection” section on the label and use the maximum contact time and most concentrated dilution rate (largest amount of disinfectant to mix with water) that is listed in this section.

**Option 2:** If you are unsure about the contact time or proper dilution, contact the product manufacturer for assistance. Technical sheets describing effective use may also be available from the manufacturer.

**Important:** Read and follow all safety precautions and restrictions on disinfectant labels, paying special attention to the First Aid section. Do not use measuring tools that are used to prepare food.

No.	Product Manufacturer / Distributor	Product Name	EPA Reg. No.	Product Type	Follow the disinfection labeling direction for: <sup>1</sup>	Contact Time <sup>1</sup> (how many minutes to keep surfaces wet with disinfectant)	Dilution Rate <sup>2,3</sup> (ounces or fluid ounces per gallon unless otherwise noted)
1.	2 XL CORPORATION	CDiffend Disinfecting Tablets	71847-6-82144	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
2.	3M COMPANY	3M Non-Acid Disinfectant Bathroom Cleaner Conc	1839-166-10350	Dilutable	Human Coronavirus	10	1
3.	3M COMPANY	3M HB Quat Disinfectant Cleaner Concentrate	61178-5-10350	Dilutable	Human Coronavirus	10	0.35
4.	3M COMPANY	3M C. Diff Solution Tablets	71847-6-10350	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
5.	AFFLINK LLC	Afflink Member Brands Affex Cleaning Solutions Germicidal Ultra Bleach	70271-13-88891	Dilutable	Human Coronavirus	5	6
6.	AIRKEM PROFESSION PRODUCT	Ecolab HB Quat	61178-1-42964	Dilutable	Human Coronavirus	10	2
7.	ALEX C FERGUSON LLC	Quat 20	10324-94-833	Dilutable	Human Coronavirus	10	0.4
8.	ALEX C FERGUSON LLC	Lemon Velvet	1839-168-833	Dilutable	Human Coronavirus	10	4
9.	ALEX C FERGUSON LLC	Vigil-Quat	6836-70-833	Dilutable	Norovirus	10	0.77
10.	AMREP INC	Misty Biodet ND32 - Lemon	47371-192- 10807	Dilutable	Adenovirus	10	16
11.	AMREP INC	Misty Biodet ND32 - Pine	47371-192- 10807	Dilutable	Adenovirus	10	16
12.	ANABEC INC	Anasphere Plus	61178-1-72786	Dilutable	Human Coronavirus	10	2
13.	ANDERSON CHEMICAL COMPANY	Laundry San	10324-117-150	Dilutable	Human Coronavirus	10	0.6
14.	ANDERSON CHEMICAL COMPANY	BARRIER II	1839-86-150	Dilutable	Human Coronavirus	10	0.7
15.	ANDERSON CHEMICAL COMPANY	Defend	1839-95-150	Dilutable	Human Coronavirus	10	2
16.	AQUA CHEMPACS LLC	Disinfectant Cleaner	1839-176-88326	Dilutable	Human Coronavirus	10	1552 ppm
17.	ARJOHUNTLEIGHT INC	Cen-Kleen IV Cleaner/One-Step Disinfectant	6836-75-45556	Dilutable	Norovirus	10	8
18.	AUSTRALIAN GOLD LLC	Australian Gold pH Neutral Disinfectant Sanitizer	47371-131- 61617	Dilutable	Adenovirus	10	8
19.	AUTO-CHLOR SYSTEM	Auto-Chlor System Roomsense 200 Disinfectant Cleaner	1839-166-6243	Dilutable	Human Coronavirus	10	1

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20.	AUTO-CHLOR SYSTEM	Auto-Chlor System Solution QA Ultra Sanitizer	1839-86-6243	Dilutable	Human Coronavirus	10	0.7
21.	AUTO-CHLOR SYSTEM	DC 33	1839-95-6243	Dilutable	Human Coronavirus	10	2
22.	BAD AXE PRODUCTS LLC	ONSLAUGHT	61178-1-88903	Dilutable	Human Coronavirus	10	2
23.	BASF CORP	Green-Shield II Disinfectant	10324-94-7969	Dilutable	Human Coronavirus	10	0.4
24.	BASF CORP	Green-Shield II Disinfectant & Algicide	10324-94-7969	Dilutable	Human Coronavirus	10	0.4
25.	BEST SANITIZERS INC	ALPET No-Rinse Quat Sanitizer	1839-86-73232	Dilutable	Human Coronavirus	10	0.7
26.	BETCO CORPORATION LTD	Betco pH7Q Dual	10324-141-4170	Dilutable	Human Coronavirus	10	0.5
27.	BETCO CORPORATION LTD	pH7Q	47371-131-4170	Dilutable	Adenovirus	10	8
28.	BETCO CORPORATION LTD	Betco Pine Quat	47371-192-4170	Dilutable	Adenovirus	10	16
29.	BETCO CORPORATION LTD	Betco Symplicity Sanibet Multi-Range	6836-266-4170	Dilutable	Norovirus	10	0.6
30.	BETCO CORPORATION LTD	Betco Triforce	6836-349-4170	Dilutable	Enterovirus D68; Norovirus	5	1
31.	BETCO CORPORATION LTD	Betco Quat-Stat 5	6836-361-4170	Dilutable	Norovirus	5	2
32.	BETCO CORPORATION LTD	Quat-Stat SC One Step Disinfectant, Cleaner	6836-78-4170	Dilutable	Norovirus	10	2
33.	BHS MARKETING LLC	ProQuat 5	10324-117-74225	Dilutable	Human Coronavirus	10	0.6
34.	BHS MARKETING LLC	Proquat	10324-63-74225	Dilutable	Human Coronavirus	10	0.8
35.	BRIGHT SOLUTIONS	Bright Solutions Concentrated Quat Disinfectant	10324-154-75473	Dilutable	Human Coronavirus	10	2
36.	BRIGHT SOLUTIONS	Bright Solutions DNA	10324-93-75473	Dilutable	Human Coronavirus	10	2
37.	BRULIN AND CO INC	Uniquat Neutral Disinfectant 256	10324-108-106	Dilutable	Human Coronavirus	10	0.5
38.	BRULIN AND CO INC	Patco Quat Clean IV	10324-117-53992	Dilutable	Human Coronavirus	10	0.6
39.	BRULIN AND CO INC	Green Bathroom Cleaner	10324-80-106	Dilutable	Human Coronavirus	10	3
40.	BRULIN AND CO INC	BruTab 6S	71847-6-106	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
41.	BRULIN AND CO INC	Bru-Clean TbC 2	71847-7-106	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
42.	BUCKEYE INTERNATIONAL INC	Buckeye Watchdog NF	10324-155-559	Dilutable	Human Coronavirus	10	1

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43.	BUCKEYE INTERNATIONAL INC	Buckeye Eco Neutral Disinfectant	47371-129-559	Dilutable	Adenovirus	10	2
44.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Quat 256	47371-129-559	Dilutable	Adenovirus	10	2
45.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Quat 128	47371-130-559	Dilutable	Adenovirus	10	4
46.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Lemon Quat	47371-131-559	Dilutable	Adenovirus	10	8
47.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Mint Quat	47371-131-559	Dilutable	Adenovirus	10	8
48.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Pine Quat	47371-131-559	Dilutable	Adenovirus	10	8
49.	BUCKEYE INTERNATIONAL INC	Buckeye Sanicare Quat-64 Broad Spectrum Disinfectant	61178-1-559	Dilutable	Human Coronavirus	10	2
50.	BUCKEYE INTERNATIONAL INC	Buckeye Sani-Q2	6836-266-559	Dilutable	Norovirus	10	0.6
51.	BUCKEYE INTERNATIONAL INC	Buckeye Terminator One Step Disinfectant	6836-75-559	Dilutable	Norovirus	10	8
52.	BUCKEYE INTERNATIONAL INC	Buckeye Eco One-Step Disinfectant Deodorizer-Cleaner	6836-78-559	Dilutable	Norovirus	10	2
53.	BUTLER ANIMAL HEALTH SUPPLY LLC	Parvoclear	10324-105-6480	Dilutable	Human Coronavirus	10	1
54.	CAL TAN LLC	California Tan Disinfecting/Sanitizing Concentrate	6836-78-74642	Dilutable	Norovirus	10	2
55.	CELESTE INDUSTRIES CORP	Sani-Cide 32	10324-114-42047	Dilutable	Human Coronavirus	10	4
56.	CESCO SOLUTIONS INC	Cesco White Fog	10324-117-64216	Dilutable	Human Coronavirus	10	0.6
57.	CETYLITE INDUSTRIES INC	Cetylcide II	61178-1-3150	Dilutable	Human Coronavirus	10	2
58.	CH2O INC	STOP-IT	10324-81-43553	Dilutable	Human Coronavirus	10	0.78
59.	CHAMPION CHEMICAL COMPANY OF CA	SPARK 64	1839-95-9829	Dilutable	Human Coronavirus	10	2

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60.	CHAMPION CHEMICAL COMPANY OF CA	Formulation CCC-128	47371-130-9829	Dilutable	Adenovirus	10	4
61.	CHAMPION CHEMICAL COMPANY OF CA	Sani-Rinse 496	6836-70-9829	Dilutable	Norovirus	10	0.77
62.	CHECK-MARK	DDS-164 Plus	10324-59-66114	Dilutable	Human Coronavirus	10	2
63.	CHECK-MARK	Grenadier Plus	10324-93-66114	Dilutable	Human Coronavirus	10	2
64.	CHEMBLEND INTERNATIONAL LLC	Neutral Q128	10324-155-81357	Dilutable	Human Coronavirus	10	1
65.	CHEMCO PRODUCTS COMPANY	Flo-Quat Sanitizer	10324-117-10693	Dilutable	Human Coronavirus	10	0.6
66.	CHEMCO PRODUCTS COMPANY	Neutral Disinfectant Cleaner	1839-169-10693	Dilutable	Human Coronavirus	10	2
67.	CHEMCOR CHEMICAL CORPORATION	Lemon Disinfectant Neutral Cleaner	1839-168-70925	Dilutable	Human Coronavirus	10	4
68.	CHEMSTATION OF OREGON	Chemsan 3400	10324-81-83095	Dilutable	Human Coronavirus	10	0.78
69.	CLEAN CONTROL CORPORATION	Pets Rule Germ Control	10324-105-66243	Dilutable	Human Coronavirus	10	1
70.	CLOROX COMPANY	Clorox Regular-Bleach1	5813-100	Dilutable	Canine parvovirus	10	4
71.	CLOROX COMPANY	Clorox Germicidal Bleach1	5813-102	Dilutable	Canine parvovirus	10	4
72.	CLOROX COMPANY	Clorox Performance Bleach	5813-102	Dilutable	Canine parvovirus	10	4
73.	CLOROX COMPANY	Clorox Germicidal Bleach3	5813-114	Dilutable	Canine Parvovirus; Feline Parvovirus	10	5.33
74.	CLOROX COMPANY	Clorox Disinfecting Bleach	5813-120	Dilutable	Canine parvovirus	10	5.3
75.	CLOROX PROFESSIONAL PROD	Clorox Pro Quaternary All-Purpose Disinfectant Cleaner 1	1839-166-67619	Dilutable	Human Coronavirus	10	1
76.	CLOROX PROFESSIONAL PROD	Clorox Commercial Solutions Clorox Germicidal Bleach 1	5813-100-67619	Dilutable	Canine parvovirus	10	4
77.	CLOROX PROFESSIONAL PROD	Clorox Commercial Solutions Formula 409 Cleaner Degreaser Disinfectant	67619-10	Dilutable	Human Coronavirus	10	Full Strength

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78.	CLOROX PROFESSIONAL PROD	Clorox Commercial Solutions Clorox Germicidal Bleach	67619-32	Dilutable	Canine Parvovirus; Coxsackievirus B3 Virus; Enterovirus D68; Norovirus; Feline Parvovirus; Hepatitis A Virus; Murine Norovirus; Poliovirus; Rhinovirus	5	4
79.	CLOROX PROFESSIONAL PROD	CloroxPro Clorox Germicidal Bleach	67619-32	Dilutable	Canine Parvovirus; Coxsackievirus B3 Virus; Enterovirus D68; Norovirus; Feline Parvovirus; Hepatitis A Virus; Murine Norovirus; Poliovirus; Rhinovirus	5	4
80.	COLTENE/WHALEDENT INC	Biosonic UC42 Germicidal Ultrasonic Cleaner Concentrate	34810-31-61584	Dilutable	Human Coronavirus	10	1
81.	COLTENE/WHALEDENT INC	Ultronics 10 Minute Instrument Disinfectant	34810-31-61584	Dilutable	Human Coronavirus	10	1
82.	COLTENE/WHALEDENT INC	Ultracare Disinfectant Cleaner/Deodorizer Concentrate	61178-1-61584	Dilutable	Human Coronavirus	10	2
83.	CONTEC INC	Peridox	8383-12	Dilutable	Human Coronavirus	2	26
84.	CRAMER PRODUCTS INC	Matt-Kleen Disinfectant Cleaner	10324-93-2909	Dilutable	Human Coronavirus	10	2
85.	CUSTOM CHEMICAL SOLUTIONS LLC	Multipurpose Disinfectant Cleaner	10324-105-89129	Dilutable	Human Coronavirus	10	1
86.	CUSTOM CHEMICAL SOLUTIONS LLC	Sink Sanitizer	6836-266-89129	Dilutable	Norovirus	10	0.6
87.	CUSTOM CHEMICAL SOLUTIONS LLC	Hard Surface Sanitizer	6836-302-89129	Dilutable	Norovirus	10	2.25
88.	DECON LABS INC	BDD Bacdown Detergent Disinfectant	1839-95-56753	Dilutable	Human Coronavirus	10	2
89.	DELAVAL CLEANING SOLUTIONS	Quat 410	10324-117-82882	Dilutable	Human Coronavirus	10	0.6
90.	DELAVAL CLEANING SOLUTIONS	4Quat	10324-81-82882	Dilutable	Human Coronavirus	10	0.78

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91.	DELAVAL CLEANING SOLUTIONS	Delasan 15%	54289-4-82882	Dilutable	Human Coronavirus	1	0.85
92.	DISINFECTING SERVICES LLC	Harvest 6.0	10324-214-90353	Dilutable	Human Coronavirus	10	0.4
93.	DIVERSEY INC	Signet Neutral Disinfectant	10324-141-70627	Dilutable	Human Coronavirus	10	0.5
94.	DIVERSEY INC	Suma Final Step 1024 Sanitizer	10324-94-70627	Dilutable	Human Coronavirus	10	0.4
95.	DIVERSEY INC	Diversey Final Step Sanitizer	10324-96-70627	Dilutable	Human Coronavirus	10	0.16
96.	DIVERSEY INC	Diversey Crew Restroom Floor & Surface SC Non-Acid Disinfectant Cleaner	1839-167-70627	Dilutable	Human Coronavirus	10	0.5
97.	DIVERSEY INC	R2 Plus Hygienic Hard Surface Sanitizer	1839-167-70627	Dilutable	Human Coronavirus	10	0.5
98.	DIVERSEY INC	Acid-Free Neutral Disinfectant Washroom Cleaner	1839-169-70627	Dilutable	Human Coronavirus	10	2
99.	DIVERSEY INC	Diversey Crew Restroom Floor & Surface Non-Acid Disinfectant Cleaner	1839-169-70627	Dilutable	Human Coronavirus	10	2
100.	DIVERSEY INC	Diversey Morning Mist Neutral Disinfectant Cleaner	1839-169-70627	Dilutable	Human Coronavirus	10	2
101.	DIVERSEY INC	Crew Easy Paks Restroom Disinfectant Cleaner for Bottle	1839-176-70627	Dilutable	Human Coronavirus	10	1552 ppm
102.	DIVERSEY INC	Diversey G-5 Sanitizer	6836-266-70627	Dilutable	Norovirus	10	0.6
103.	DIVERSEY INC	Virex Plus	6836-349-70627	Dilutable	Enterovirus D68; Norovirus	5	1
104.	DIVERSEY INC	Diversey Control Plus Disinfectant/Sanitizer	6836-70-70627	Dilutable	Norovirus	10	0.77
105.	DIVERSEY INC	256 Neutral Disinfectant Cleaner	70627-24	Dilutable	Adenovirus Type 2	10	0.5
106.	DIVERSEY INC	Diversey Virex II 256	70627-24	Dilutable	Adenovirus Type 2	10	0.5
107.	DIVERSEY INC	Diversey Oxivir Five 16 Concentrate	70627-58	Dilutable	Canine Parvovirus; Feline Picornavirus	5	8
108.	DIVERSEY INC	Diversey Expose II 256	70627-6	Dilutable	Human Coronavirus	10	0.5
109.	DIVERSEY INC	Diversey Alpha-HP Multi-Surface Disinfectant Cleaner	70627-62	Dilutable	Human Coronavirus	5	2
110.	DIVERSEY INC	Divosan Spectrum	70627-63	Dilutable	Human Coronavirus	10	0.8
111.	DIVERSEY INC	Final Step 512 Sanitizer	70627-63	Dilutable	Human Coronavirus	10	0.8

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112.	DIVERSEY INC	J-512 Sanitizer	70627-63	Dilutable	Human Coronavirus	10	0.8
113.	DIVERSEY INC	Signet Three-Compartment Sink Sanitizer	70627-63	Dilutable	Human Coronavirus	10	0.8
114.	DIVERSEY INC	Suma Clean-N-San D4.10 No Rinse Sanitizer	70627-63	Dilutable	Human Coronavirus	10	0.8
115.	DIVERSEY INC	Titan Tabs Sporidical Disinfectant Cleaner	71847-7-70627	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
116.	DOLGENCORP LLC	Original Strength Cleaning Bleach	70271-13-63546	Dilutable	Human Coronavirus	5	6
117.	DREW MARINE USA INC	Crewcare Neutral Cleaner Disinfectant	47371-129-56473	Dilutable	Adenovirus	10	2
118.	DUBOIS CHEMICALS INC	Lynx-San-4	10324-81-3635	Dilutable	Human Coronavirus	10	0.78
119.	EARTHSAFE CHEMICAL ALTERNATIVES LLC	PurTabs	71847-6-91524	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
120.	EARTHSAFE CHEMICAL ALTERNATIVES LLC	PUR:ONE	71847-7-91524	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
121.	ECOLAB INC	Ecolab 65 Disinfecting Heavy-Duty Acid Bathroom Cleaner	1677-204	Dilutable	Human Coronavirus	2	12
122.	ECOLAB INC	Multi-Purpose Disinfectant Cleaner	1677-233	Dilutable	Feline calicivirus	10	2
123.	ECOLAB INC	OxyCide Daily Disinfectant Cleaner	1677-237	Dilutable	Feline Calicivirus; Rhinovirus	3	3
124.	ECOLAB INC	Peroxide Multi Surface Cleaner and Disinfectant	1677-238	Dilutable	Norovirus	2	4
125.	ECOLAB INC	Synergex	1677-250	Dilutable	Reovirus	5	0.25
126.	ECOLAB INC	Scrub Free Bathroom Cleaner & Disinfectant	1677-256	Dilutable	Human Coronavirus	5	6
127.	ECOLAB INC	EnVerros SaniMaster 4	1839-215-1677	Dilutable	Human Coronavirus	5	1
128.	ECOLAB INC	Ecolab Neutral Disinfectant Cleaner	47371-129-1677	Dilutable	Adenovirus	10	2
129.	ECOLAB INC	Oasis 531 Neutral Disinfectant Cleaner	47371-130-1677	Dilutable	Adenovirus	10	4
130.	ECOLAB INC	Sanitizer	6836-302-1677	Dilutable	Norovirus	10	2.25
131.	ECOLAB INC	Super San Food Service Sanitizer	6836-305-1677	Dilutable	Norovirus	10	0.25
132.	ECOLAB INC	Sani Quad Food Service Sanitizer	6836-70-1677	Dilutable	Norovirus	10	0.77
133.	ECOLAB INC	Ecolab Quaternary Disinfectant Cleaner-Proguard	6836-78-1677	Dilutable	Norovirus	10	2
134.	ECOLOGIC SOLUTIONS	C18 Neutral Sanitizer/Disinfectant	1839-86-86492	Dilutable	Human Coronavirus	10	0.7
135.	ENVIROX LLC	Dish San Sanitizer	10324-63-69268	Dilutable	Human Coronavirus	10	0.8



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136.	ENVIROX LLC	EnvirOx Non-Acid Disinfectant Concentrate	10324-63-69268	Dilutable	Human Coronavirus	10	0.8
137.	EQUIBAL LABS	Equifect 256	10324-141-92318	Dilutable	Human Coronavirus	10	0.5
138.	ESCA TECH INC	D-BACT Industrial	10324-81-74928	Dilutable	Human Coronavirus	10	0.78
139.	ESSENTIAL INDUSTRIES INC	Neutral Germicidal Cleaner	10324-155-3838	Dilutable	Human Coronavirus	10	1
140.	EVONIK CORPORATION	Peraclean 15	54289-4	Dilutable	Human Coronavirus	1	0.85
141.	FAB INC	Frosty Acres Restaurant's Pride Advantage Germicidal Ultra Bleach	70271-13-55020	Dilutable	Human Coronavirus	5	6
142.	FASTENAL COMPANY	Clean Choice Surface Cleaner Disinfectant	10324-93-91114	Dilutable	Human Coronavirus	10	2
143.	FIBERLOCK TECHNOLOGIES IN	Fiberlock IAQ 2000	1839-95-73884	Dilutable	Human Coronavirus	10	2
144.	FIBERLOCK TECHNOLOGIES IN	Shockwave Hospital Disinfectant, Broadspectrum Cleaner & Disinfectant	61178-1-73884	Dilutable	Human Coronavirus	10	2
145.	FLORALIFE INC	Floralife MicroBloc Greenhouse Disinfectant	10324-94-32258	Dilutable	Human Coronavirus	10	0.4
146.	FLORALIFE INC	Floralife D.C.D.	1839-95-32258	Dilutable	Human Coronavirus	10	2
147.	FORMULA CORPORATION	Zerbacide	10324-141-15016	Dilutable	Human Coronavirus	10	0.5
148.	FORMULA CORPORATION	Disinfectant Q-10	10324-63-54412	Dilutable	Human Coronavirus	10	0.8
149.	FORMULA CORPORATION	Illuminate Plus	1839-169-15016	Dilutable	Human Coronavirus	10	2
150.	FORMULA CORPORATION	Nutra Quat 64	1839-169-15016	Dilutable	Human Coronavirus	10	2
151.	FORMULA CORPORATION	Neutral 64	1839-169-54412	Dilutable	Human Coronavirus	10	2
152.	FORMULA CORPORATION	Lemon HG	1839-95-54412	Dilutable	Human Coronavirus	10	2
153.	GENLABS	Strike Bac Spearmint Odor Disinfectant	1839-168-37265	Dilutable	Human Coronavirus	10	4
154.	GEORGIA STEEL AND CHEMICAL COMPANY	Fresh-Gear	47371-129-48487	Dilutable	Adenovirus	10	2
155.	GETINGE USA INC	LS-1200	10324-155-10648	Dilutable	Human Coronavirus	10	1
156.	GETINGE USA INC	Tec-Quat 128	6836-77-10648	Dilutable	Norovirus	10	4
157.	GORDON FOOD SERVICE INC	Array Comprehensive Clean Germicidal Bleach & Disinfectant	70271-13-45133	Dilutable	Human Coronavirus	5	6

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158.	GRIFFIN BROS INC	Griffin Bros Lobacten Sanitizer	1839-86-1770	Dilutable	Human Coronavirus	10	0.7
159.	GRIFFIN BROS INC	Griffin Bros Cleaner Disinfectant	1839-95-1770	Dilutable	Human Coronavirus	10	2
160.	GURTLER INDUSTRIES INC	Mint Disinfectant Plus	6836-75-47567	Dilutable	Norovirus	10	8
161.	HACCO INC	BioSentry 904 Disinfectant	6836-78-61282	Dilutable	Norovirus	10	2
162.	HEALTH TECHNOLOGY PROFESSIONAL PRODUCTS INC	Triple Two Cleaner / Disinfectant / Deodorizer	10324-154-69146	Dilutable	Human Coronavirus	10	2
163.	HILLYARD INDUSTRIES INC	Laundry Sanitizer 80	10324-117-1658	Dilutable	Human Coronavirus	10	0.6
164.	HILLYARD INDUSTRIES INC	Q.T	1839-166-1658	Dilutable	Human Coronavirus	10	1
165.	HILLYARD INDUSTRIES INC	Vindicator+	1839-167-1658	Dilutable	Human Coronavirus	10	0.5
166.	HILLYARD INDUSTRIES INC	Non-Acid Restroom Disinfectant/Cleaner	1839-169-1658	Dilutable	Human Coronavirus	10	2
167.	HILLYARD INDUSTRIES INC	Re-Juv-Nal	1839-169-1658	Dilutable	Human Coronavirus	10	2
168.	HILLYARD INDUSTRIES INC	H-129 Sanitizer	1839-86-1658	Dilutable	Human Coronavirus	10	0.7
169.	HILLYARD INDUSTRIES INC	Pot & Pan Sanitizer 21	1839-86-1658	Dilutable	Human Coronavirus	10	0.7
170.	HILLYARD INDUSTRIES INC	Re-Juv-Nal HBV Broad Spectrum Disinfectant	61178-1-1658	Dilutable	Human Coronavirus	10	2
171.	HILLYARD INDUSTRIES INC	Q.T. 3	6836-349-1658	Dilutable	Enterovirus D68; Norovirus	5	1
172.	HILLYARD INDUSTRIES INC	Q.T. Plus One-Step Disinfectant 24	6836-77-1658	Dilutable	Norovirus	10	4
173.	HOCKING INTERNATIONAL LABORATORIES INC	Sani-Quat	10324-117-44956	Dilutable	Human Coronavirus	10	0.6
174.	HOCKING INTERNATIONAL LABORATORIES INC	One Step Disinfectant Cleaner	1839-169-44956	Dilutable	Human Coronavirus	10	2
175.	HUNTINGTON PROF PRODUCTS	Tor HB	61178-1-303	Dilutable	Human Coronavirus	10	2
176.	HYDRITE CHEMICAL CO	Hydroxysan Plus	10324-214-2686	Dilutable	Human Coronavirus	10	0.4
177.	HYDRITE CHEMICAL CO	Multiquat, No 455	10324-81-2686	Dilutable	Human Coronavirus	10	0.78
178.	HYDROX LABORATORIES	Hydrocide	1839-95-48181	Dilutable	Human Coronavirus	10	2
179.	HYDROX LABORATORIES	Salon Care	1839-95-48181	Dilutable	Human Coronavirus	10	2
180.	INDEPENDENT MARKETING ALLIANCE	Propower Quaternary Sanitizer	1839-86-75686	Dilutable	Human Coronavirus	10	0.7

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181.	INDEPENDENT MARKETING ALLIANCE	Pro-Power Germicidal Ultra Bleach	70271-13-75686	Dilutable	Human Coronavirus	5	6
182.	INDEPENDENT MARKETING ALLIANCE	ProPower Originals Germicidal Ultra Bleach	70271-13-75686	Dilutable	Human Coronavirus	5	6
183.	INTERCON CHEMICAL COMPANY	Pro-Con SYSTEMS turquoise 3	1839-169-48211	Dilutable	Human Coronavirus	10	2
184.	INTERCON CHEMICAL COMPANY	GRADE-A	6836-70-48211	Dilutable	Norovirus	10	0.77
185.	INTERLINE BRANDS INC	Renown 6 Ren07137-SB Neutral Disinfectant	10324-141-75842	Dilutable	Human Coronavirus	10	0.5
186.	INTERLINE BRANDS INC	Renown Citrus Quat 64 Disinfectant Cleaner	10324-154-75842	Dilutable	Human Coronavirus	10	2
187.	INTERLINE BRANDS INC	Renown Mint Disinfectant Cleaner	10324-154-75842	Dilutable	Human Coronavirus	10	2
188.	INTERLINE BRANDS INC	Renown Fresh Citrus Disinfectant Cleaner	10324-167-75842	Dilutable	Human Coronavirus	10	4
189.	INTERLINE BRANDS INC	Renown 3 Ren07135-SB Non-Acid Restroom & Bowl Cleaner/Disinfectant	10324-93-75842	Dilutable	Human Coronavirus	10	2
190.	INTERLINE BRANDS INC	Renown Carpet Deodorizer and Soft Surface Sanitizer	6836-75-75842	Dilutable	Norovirus	10	8
191.	ITW TEXWIPE	TX690 Texcide	10324-214-46552	Dilutable	Human Coronavirus	10	0.4
192.	ITW TEXWIPE	TX 651 Tex Q Disinfectant	10324-80-46552	Dilutable	Human Coronavirus	10	3
193.	ITW TEXWIPE	TX6460 TexTab	71847-6-46552	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
194.	JET HARVEST SOLUTIONS	Jet-Oxide 15	54289-4-81803	Dilutable	Human Coronavirus	1	0.85
195.	KAIVAC INC	Kaibosh	10324-93-71665	Dilutable	Human Coronavirus	10	2
196.	KAY CHEMICAL COMPANY	Kayquat II	6836-266-5389	Dilutable	Norovirus	10	0.6
197.	KAY CHEMICAL COMPANY	Clicksan Disinfectant/Sanitizer	6836-305-5389	Dilutable	Norovirus	10	0.25
198.	KIK INTERNATIONAL LLC	Boardwalk Germicidal Ultra Bleach	70271-13	Dilutable	Human Coronavirus	5	6
199.	KIK INTERNATIONAL LLC	HDX Germicidal Bleach1	70271-13	Dilutable	Human Coronavirus	5	6

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200.	KIK INTERNATIONAL LLC	Pure Bright Germicidal Ultra Bleach	70271-13	Dilutable	Human Coronavirus	5	6
201.	KING RESEARCH INC	Barbicide Spacide Complete	1839-166-954	Dilutable	Human Coronavirus	10	1
202.	L & R MANUFACTURING	Ultra Dose Germicidal Hospital Grade Ultrasonic Cleaner Concentrate	34810-31-72869	Dilutable	Human Coronavirus	10	1
203.	LAWN AND GARDEN PRODUCTS INC	Monterey Consan 20	10324-94-54705	Dilutable	Human Coronavirus	10	0.4
204.	LAWSON PRODUCTS INC	Lifeguard One Step Disinfectant	47371-131-40208	Dilutable	Adenovirus	10	8
205.	MAGNUS PROCUREMENT AND LOGISTIC SOLUTION INC	Manitowoc Ice Machine Sanitizer	6836-70-90566	Dilutable	Norovirus	10	0.77
206.	MAINTEX INC	D.D.C	10324-93-6885	Dilutable	Human Coronavirus	10	2
207.	MAINTEX INC	Citra-Cide	47371-131-6885	Dilutable	Adenovirus	10	8
208.	MAINTEX INC	Sani-Cide Plus	6836-70-6885	Dilutable	Norovirus	10	0.77
209.	MANITOWOC ICE INC	Manitowoc Ice Machine Sanitizer	10324-81-58001	Dilutable	Human Coronavirus	10	0.78
210.	MASON CHEMICAL COMPANY	Maguard 5626	10324-214	Dilutable	Human Coronavirus	10	0.4
211.	MEDLINE INDUSTRIES INC	Micro-Kill Q3	6836-349-37549	Dilutable	Enterovirus D68; Norovirus	5	1
212.	MEDLINE INDUSTRIES INC	Micro-Kill NQ5	6836-364-37549	Dilutable	Norovirus	5	2
213.	MID-AMERICAN RESEARCH CHM	Neutron Neutral Disinfectant Cleaner	1839-169-12204	Dilutable	Human Coronavirus	10	2
214.	MIDLAB INC	Boardwalk Neutral Disinfectant 256	10324-108-45745	Dilutable	Human Coronavirus	10	0.5
215.	MIDLAB INC	Prime Source Nu-Quat Neutral Disinfectant	10324-154-68613	Dilutable	Human Coronavirus	10	2
216.	MIDLAB INC	Maxim Neutral Disinfectant	10324-157-45745	Dilutable	Human Coronavirus	10	4
217.	MIDLAB INC	Prime Source Clear Disinfectant Virucide Cleaner - Mint Scent	10324-157-68613	Dilutable	Human Coronavirus	10	4
218.	MIDLAB INC	Prime Source Clear Disinfectant Virucide Cleaner - Pine Scent	10324-157-68613	Dilutable	Human Coronavirus	10	4

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219.	MIDLAB INC	Prime Source Clear Disinfectant Virucide Cleaner + Lemon Scent	10324-157-68613	Dilutable	Human Coronavirus	10	4
220.	MIDLAB INC	Prime Source Sani-Rinse	10324-63-68613	Dilutable	Human Coronavirus	10	0.8
221.	MIDLAB INC	Prime Source Alkaline Disinfectant Lemon	10324-93-68613	Dilutable	Human Coronavirus	10	2
222.	MOMAR INCORPORATED	Neutra-Dis	10324-155-1553	Dilutable	Human Coronavirus	10	1
223.	MOMAR INCORPORATED	First Mate Concentrate	1839-86-1553	Dilutable	Human Coronavirus	10	0.7
224.	MUELLER SPORTS MEDICINE	Whizzer	6836-77-10118	Dilutable	Norovirus	10	4
225.	MULTI-CLEAN	Multi-Clean M-C 10 Sanitizer	10324-63-5449	Dilutable	Human Coronavirus	10	0.8
226.	MULTI-CLEAN	64 Millennium Q	1839-95-5449	Dilutable	Human Coronavirus	10	2
227.	MULTI-CLEAN	128 E-Fecticide	6836-365-5449	Dilutable	Norovirus	5	4
228.	NISUS CORP	Nisus DSV	10324-80-64405	Dilutable	Human Coronavirus	10	3
229.	NU-CALGON WHOLESALER INC	IMS-111 Sanitizing Concentrate	10324-166-65516	Dilutable	Human Coronavirus	10	6
230.	O P I PRODUCTS INC	OPI Spa Complete	6836-77-70397	Dilutable	Norovirus	10	4
231.	ODORSTAR LLC	Performacide	87508-3	Dilutable	Human Coronavirus	10	100 ppm
232.	PACKERS CHEMICAL HOLDINGS LLC	KC-634	10324-117-63679	Dilutable	Human Coronavirus	10	0.6
233.	PACKERS CHEMICAL HOLDINGS LLC	KC-684	6836-266-63679	Dilutable	Norovirus	10	0.6
234.	PERFORMANCE FOOD GROUP INC	First Mark Germicidal Ultra Bleach	70271-13-73835	Dilutable	Human Coronavirus	5	6
235.	PHARMACAL RESEARCH LABS	Quatricide PV-15 Second Generation	10324-141-8714	Dilutable	Human Coronavirus	10	0.5
236.	PORTIONPAC CHEMICAL CORP	Germicidal CleanerQ	1839-168-8722	Dilutable	Human Coronavirus	10	4
237.	PORTIONPAC CHEMICAL CORP	Germicidal Cleaner	1839-215-8722	Dilutable	Human Coronavirus	5	1
238.	PORTIONPAC CHEMICAL CORP	Sanitizer FS	1839-86-8722	Dilutable	Human Coronavirus	10	0.7

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239.	PREVASIVE USA LLC	NOROXYCdiff	10324-214-92089	Dilutable	Human Coronavirus	10	0.4
240.	PRIME SOURCE	Prime Source Germicidal Ultra Bleach	70271-13-68613	Dilutable	Human Coronavirus	5	6
241.	PRO PRODUCTS LLC	Sani-System Liquid Sanitizer Concentrate	1839-155-73529	Dilutable	Human Coronavirus	10	0.35
242.	PROCTER & GAMBLE CO (3573)	P&G Proline Disinfecting Floor and Surface Cleaner II	1839-215-84740	Dilutable	Human Coronavirus	5	1
243.	PROCTER & GAMBLE CO (3573)	P & G Professional Clean Quick Broad Range Quaternary Sanitizer	6836-278-3573	Dilutable	Norovirus	10	0.5
244.	PROKURE SOLUTIONS LLC	Prokure V	87508-3-89334	Dilutable	Human Coronavirus	10	100 ppm
245.	PRORESTORE PRODUCTS	Dri-Eaz Milgo Plus	70385-6	Dilutable	Human Coronavirus	10	2
246.	PRORESTORE PRODUCTS	Mediclean Germicidal Cleaner Concentrate (Lemon)	70385-6	Dilutable	Human Coronavirus	10	2
247.	PRORESTORE PRODUCTS	Mediclean Germicidal Cleaner Concentrate (Mint)	70385-6	Dilutable	Human Coronavirus	10	2
248.	PRORESTORE PRODUCTS	Microban Germicidal Cleaner Concentrate	70385-6	Dilutable	Human Coronavirus	10	2
249.	PRORESTORE PRODUCTS	Microban Germicidal Cleaner Concentrate (Mint Scent)	70385-6	Dilutable	Human Coronavirus	10	2
250.	RECKITT BENCKISER	Lysol Brand Kills 99.9% of Viruses & Bacteria Smart Multi-Purpose Cleaner Citrus Breeze Scent	1839-166-777	Dilutable	Human Coronavirus	10	1
251.	RECKITT BENCKISER	Lysol Brand Kills 99.9% of Viruses & Bacteria Smart Multi-Purpose Cleaner Fresh Waterfall Scent	1839-166-777	Dilutable	Human Coronavirus	10	1
252.	RECKITT BENCKISER	Lysol Brand I.C. Quaternary Disinfectant Cleaner	47371-129-675	Dilutable	Adenovirus	10	2
253.	RECKITT BENCKISER	Professional Lysol Brand Disinfectant Heavy Duty Bathroom Cleaner	675-54	Dilutable	Rotavirus	5	16
254.	RECKITT BENCKISER	Lemon Scent Professional Lysol Brand II Disinfectant Deodorizing Cleaner	777-82-675	Dilutable	Human Coronavirus	10	1
255.	RECKITT BENCKISER	Professional Lysol Brand II Disinfectant Pine Action Cleaner	777-82-675	Dilutable	Human Coronavirus	10	1
256.	RJ SCHINNER INC	Performance Plus Disinfectant Ultra Bleach	70271-13-92268	Dilutable	Human Coronavirus	5	6
257.	ROCHESTER MIDLAND CORP	F-29 Disinfectant - Sanitizer	10324-117-527	Dilutable	Human Coronavirus	10	0.6
258.	ROCHESTER MIDLAND CORP	CP-64	10324-93-527	Dilutable	Human Coronavirus	10	2

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259.	ROCHESTER MIDLAND CORP	SNAP! Enviro Care Neutral Disinfectant	47371-129-527	Dilutable	Adenovirus	10	2
260.	ROYAL PAPER CORP	Compliance Sanitizer	10324-63-72625	Dilutable	Human Coronavirus	10	0.8
261.	RUST OLEUM CORPORATION	Moldex Disinfectant Concentrate	1839-169-82480	Dilutable	Human Coronavirus	10	2
262.	S C JOHNSON AND SON INC	Multi-Surface Disinfectant Cleaner (Citrus Scent)	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
263.	S C JOHNSON AND SON INC	Restroom Disinfectant Cleaner (Fresh Scent)	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
264.	S C JOHNSON AND SON INC	Trushot 2.0 Hospital Cleaner & Disinfectant	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
265.	S C JOHNSON AND SON INC	Trushot 2.0 Multi-Surface, Restroom Cleaner & Disinfectant	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
266.	S C JOHNSON AND SON INC	TruShot Disinfectant Cleaner - For Hospitals	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
267.	S C JOHNSON AND SON INC	TruShot Disinfectant Cleaner - Multi-Surface Cleaner & Disinfectant	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
268.	S C JOHNSON AND SON INC	TruShot Disinfectant Cleaner - Restroom Cleaner & Disinfectant	6836-348-89900	Dilutable	Feline calicivirus; Enterovirus	5	2
269.	S C JOHNSON AND SON INC	Quaternary Disinfectant Cleaner	6836-78-89900	Dilutable	Norovirus	10	2
270.	SANITATION STRATEGIES	Labsan 256 CPQ	10324-141-79732	Dilutable	Human Coronavirus	10	0.5
271.	SERVICEMASTER CLEAN	Sani Master 6	1839-166-79687	Dilutable	Human Coronavirus	10	1
272.	SERVICEMASTER CLEAN	Gliderinse 4	1839-86-79687	Dilutable	Human Coronavirus	10	0.7
273.	SERVICEMASTER CLEAN	SaniMaster 7	6836-365-79687	Dilutable	Norovirus	5	4
274.	SHAKLEE CORPORATION	Shaklee Basic G Concentrated Germicide	47371-129-7294	Dilutable	Adenovirus	10	2
275.	SLNSUDZ LLC	Accurate Accu-Quat	10324-117-85655	Dilutable	Human Coronavirus	10	0.6
276.	SOP GREEN KLEAN	Chlorinated Disinfecting Tablets	71847-6-91038	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
277.	SPARTAN CHEMICAL CO INC	Sani-T-10 Plus	10324-117-5741	Dilutable	Human Coronavirus	10	0.6
278.	SPARTAN CHEMICAL CO INC	Super HDQ Neutral One Step Disinfectant	10324-141-5741	Dilutable	Human Coronavirus	10	0.5

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279.	SPARTAN CHEMICAL CO INC	HDQ Neutral One Step Disinfectant	10324-155-5741	Dilutable	Human Coronavirus	10	1
280.	SPARTAN CHEMICAL CO INC	Halt	10324-93-5741	Dilutable	Human Coronavirus	10	2
281.	SPARTAN CHEMICAL CO INC	Psq li	10324-93-5741	Dilutable	Human Coronavirus	10	2
282.	SPARTAN CHEMICAL CO INC	GS High Dilution Disinfectant 256	1839-167-5741	Dilutable	Human Coronavirus	10	0.5
283.	SPARTAN CHEMICAL CO INC	Spartan Super HDQL10	1839-167-5741	Dilutable	Human Coronavirus	10	0.5
284.	SPARTAN CHEMICAL CO INC	GS Neutral Disinfectant Cleaner	1839-169-5741	Dilutable	Human Coronavirus	10	2
285.	SPARTAN CHEMICAL CO INC	Spartan Clean On The Go HdqC 2	1839-169-5741	Dilutable	Human Coronavirus	10	2
286.	SPARTAN CHEMICAL CO INC	Bnc-15	6836-348-5741	Dilutable	Feline calicivirus; Enterovirus	5	2
287.	SPLISH SPLASH CLEANERS INC	Splish Splash One-Step Disinfectant	10324-112-85349	Dilutable	Human Coronavirus	10	1
288.	STAPLES CONTRACT & COMMERCIAL INC	Coastwide Professional Bathroom DC Plus	10324-105-86226	Dilutable	Human Coronavirus	10	1
289.	STAPLES CONTRACT & COMMERCIAL INC	Coastwide Professional Disinfectant 66	1839-86-86226	Dilutable	Human Coronavirus	10	0.7
290.	STAPLES CONTRACT & COMMERCIAL INC	SE66 Disinfectant	1839-86-86226	Dilutable	Human Coronavirus	10	0.7
291.	STAPLES CONTRACT & COMMERCIAL INC	Brighton Professional Virustat DC Plus	47371-129-86226	Dilutable	Adenovirus	10	2
292.	STAPLES CONTRACT & COMMERCIAL INC	Coastwide Professional Virustat DC Plus	47371-129-86226	Dilutable	Adenovirus	10	2
293.	STAPLES CONTRACT & COMMERCIAL INC	Brighton Professional Lemon DC Plus	47371-131-86226	Dilutable	Adenovirus	10	8
294.	STAPLES CONTRACT & COMMERCIAL INC	Brighton Professional Pine DC Plus	47371-131-86226	Dilutable	Adenovirus	10	8
295.	STAPLES CONTRACT & COMMERCIAL INC	Coastwide Professional Lemon DC Plus	47371-131-86226	Dilutable	Adenovirus	10	8
296.	STAPLES CONTRACT & COMMERCIAL INC	Brighton Professional Hepastat 256	6836-78-86226	Dilutable	Norovirus	10	2
297.	STATE INDUSTRIAL PRODUCTS	Formula 236 Terg-o-cide	10324-154-70799	Dilutable	Human Coronavirus	10	2



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298.	STEARNS PACKAGING CORP	Mark E II One-Step Disinfectant, Germicidal Detergent & Deodorant	10324-108-3640	Dilutable	Human Coronavirus	10	0.5
299.	STERILEX	Sterilex Ultra Step	63761-10	Dilutable	Feline Calicivirus; Rotavirus	10	18.4
300.	STERILEX	Sterilex Ultra CIP	63761-8	Dilutable	Feline Calicivirus	10	16 (mixed with activator)
301.	STERILEX	Sterilex Ultra Disinfectant Cleaner Solution 1	63761-8	Dilutable	Feline Calicivirus	10	16 (mixed with activator)
302.	STERIS CORPORATION	Coverage Plus NPD One-Step Cleaner Disinfectant	6836-139-1043	Dilutable	Feline calicivirus	10	2
303.	SUNBURST CHEMICALS INC	Quick San 10	10324-117-670	Dilutable	Human Coronavirus	10	0.6
304.	SUNBURST CHEMICALS INC	Sunburst No-Bac	10324-58-670	Dilutable	Human Coronavirus	10	1
305.	SUNBURST CHEMICALS INC	Sani-Clean 2	47371-129-670	Dilutable	Adenovirus	10	2
306.	SUNSHINE MAKERS INC	Simple Green d Pro 3 Plus	10324-154-56782	Dilutable	Human Coronavirus	10	2
307.	SUNSHINE MAKERS INC	Simple Green d Pro 5	6836-140-56782	Dilutable	Norovirus	10	8
308.	SYSCO CORPORATION	Sysco Classic Germicidal Ultra Bleach	70271-13-29055	Dilutable	Human Coronavirus	5	6
309.	THE TRANZONIC COMPANIES	ChemWorks Disinfectant And Sanitizer	10324-117-93527	Dilutable	Human Coronavirus	10	0.6
310.	THETFORD CORPORATION	Thetford Fresh Water Tank Sanitizer	1839-86-26601	Dilutable	Human Coronavirus	10	0.7
311.	TOTAL SOLUTIONS	Total Solutions Vanquish	6836-140-68562	Dilutable	Norovirus	10	8
312.	TRIPLE S	Triple	10324-113-12120	Dilutable	Human Coronavirus	10	2
313.	TRIPLE S	Navigator 61 Ace 256 Neutral Disinfectant	10324-141-12120	Dilutable	Human Coronavirus	10	0.5
314.	TRIPLE S	DC Gold Disinfectant Cleaner	10324-154-12120	Dilutable	Human Coronavirus	10	2
315.	TRIPLE S	DC Pine Disinfectant Cleaner	10324-154-12120	Dilutable	Human Coronavirus	10	2
316.	TRIPLE S	Pleasant Neutra Shine Disinfectant, Virucide & Cleaner	10324-154-12120	Dilutable	Human Coronavirus	10	2

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317.	TRIPLE S	Navigator 62 Perisept	10324-214-12120	Dilutable	Human Coronavirus	10	0.4
318.	TRIPLE S	Navigator 64 Fast Break Concentrate	10324-59-12120	Dilutable	Human Coronavirus	10	2
319.	TRIPLE S	Navigator Dilution Control System 9 Multi-Purpose Disinfectant	47371-129-12120	Dilutable	Adenovirus	10	2
320.	TRIPLE S	Navigator 3x Renegade Daily One-Step Disinfectant	6836-349-12120	Dilutable	Enterovirus D68; Norovirus	5	1
321.	TRUST MEDICAL LLC	Defender 13.1g Tablet	71847-7-92281	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
322.	TRUST MEDICAL LLC	Defender 3.34g Tablet	71847-7-92281	Dilutable	Hepatitis A virus; Coxsackievirus B3	1	4306 ppm
323.	U S CHEMICAL CORPORATION	Mixmate Sanitation System Shurguard Ultimate	10324-81-7546	Dilutable	Human Coronavirus	10	0.78
324.	U S CHEMICAL CORPORATION	Mixmate Sanitation System Disinfectant 256	1839-167-7546	Dilutable	Human Coronavirus	10	0.5
325.	U S CHEMICAL CORPORATION	Quat-Clean Plus	1839-81-7546	Dilutable	Human Coronavirus	10	2
326.	U S CHEMICAL CORPORATION	Mixmate Shurguard Plus	1839-86-7546	Dilutable	Human Coronavirus	10	0.7
327.	U S CHEMICAL CORPORATION	Shurguard Plus	1839-86-7546	Dilutable	Human Coronavirus	10	0.7
328.	U S CHEMICAL CORPORATION	Extra Spearmint Scented Germicidal Detergent And Deodorant	47371-131-7546	Dilutable	Adenovirus	10	8
329.	U S CHEMICAL CORPORATION	Lemon Cleaner Disinfectant	47371-131-7546	Dilutable	Adenovirus	10	8
330.	U S CHEMICAL CORPORATION	Misco Sanifect Plus 1	47371-131-7546	Dilutable	Adenovirus	10	8
331.	U S CHEMICAL CORPORATION	Misco Sanifect Plus 2 Fresh N' Clean	47371-131-7546	Dilutable	Adenovirus	10	8
332.	U S CHEMICAL CORPORATION	Mixmate Germicidal Cleaner Germicidal Detergent And Deodorant	47371-131-7546	Dilutable	Adenovirus	10	8





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373.	ZEP INC	Zep ProVisions No-Rinse Sanitizer	1839-86-1270	Dilutable	Human Coronavirus	10	0.7
374.	ZEP INC	Zep Lemonex III	1839-95-1270	Dilutable	Human Coronavirus	10	2
375.	ZEP INC	Zep Micronex Hard Water Formulation	47371-129-1270	Dilutable	Adenovirus	10	2
376.	ZEP INC	MicroSolve Disinfectant Cleaner	63761-8-1270	Dilutable	Feline Calicivirus	10	16 (mixed with activator)
377.	ZEP INC	Zep Triton	6836-78-1270	Dilutable	Norovirus	10	2
378.	SELECTIVE MICRO TECHNOLOGIES LLC	GC 12.5	74986-5	Solid	Human Coronavirus	10	100 ppm
379.	SELECTIVE MICRO TECHNOLOGIES LLC	GC 2	74986-5	Solid	Human Coronavirus	10	100 ppm
380.	SELECTIVE MICRO TECHNOLOGIES LLC	GC 30	74986-5	Solid	Human Coronavirus	10	100 ppm
381.	SELECTIVE MICRO TECHNOLOGIES LLC	Selectocide 12G	74986-5	Solid	Human Coronavirus	10	100 ppm

<sup>1</sup> According to EPA Disinfectant List N on 3/22/2020 (<https://oda.fyi/EPADisinfectantListN>) unless otherwise noted. Read the product labeling to confirm contact time prior to use.

<sup>2</sup> According to the most recent EPA-approved disinfectant master label accessed on 3/24/2020. (<https://oda.fyi/EPAProductsLabels>). Read the product labeling on your container to confirm dilution rate prior to use.

<sup>3</sup>The table below and the following online tool can be used to convert from units listed in this table to other units that may be used on the physical product label (e.g. gallons, pints) as needed:

<https://oda.fyi/VolumeUnitConverter>

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#### **LIQUID FORMULATION MEASUREMENT EQUIVALENTS\***

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1gallon (gal) = 4 quarts (qt) = 16 cups = 128 fluid ounces (fl. oz.)

1 qt = 2 pints (pt) = 4 cups = 32 fl. oz.

1 cup = 8 fl. oz. = 16 tbsp = 48 teaspoons (tsp)

1 tbsp = 3 tsp

1 tbsp = 0.5 fl. oz.

1 tsp = 0.17 fl. oz.

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\*If the disinfectant product is a liquid, measure it. If the product is a solid (e.g. powder), weigh it.

**DISCLAIMER AND ADDITIONAL INFORMATION**

- (1) There may be products with older labels which have already been purchased, or are still in the channels of trade. These labels may not have the appropriate heading of “Disinfection” or the correct dilution rates or contact times. Multiple labels for the same product may exist in the marketplace. It is recognized that the virus that causes COVID-19 will not be on any pesticide labels.
- (2) There may be additional products not currently included in this list that could possibly meet EPA’s standards for emerging pathogens, but the registrants have not yet submitted the information to EPA necessary for the products to be approved under the emerging pathogen standard. Therefore, the registrants cannot make claims to control COVID-19 in their literature and websites.
- (3) It is the user of the disinfectant who is responsible for ensuring that the pesticide is being used in accordance with label directions.