

List N: Products with Emerging Viral Pathogens AND Human Coronavirus claims for use against SARS-CoV-2  
Date Accessed: 07/27/2020

| EPA Registration Number | Active Ingredient(s) | Product Name        | Company                                    | Contact Time (in minutes) | Formulation Type                           | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------------|--|---------------------------|--|---|--|---|---|----------------------|
| 9480-16                 | Hydrogen peroxide    | Project Flash Wipes | Professional Disposables International Inc | 1                         | Wipe                                       | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Rotavirus; Rhinovirus; Feline calicivirus                                       | 07/23/2020           |
| 93324-1                 | Hydrogen peroxide    | CURoxide™           | Curis System LLC                           | 30                        | Fog; Mist; Refer to the CURIS® User Manual | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Clostridioides difficile  | 07/23/2020           |
| 62472-1                 | Quaternary ammonium  | KennelSol           | Alpha Tech Pet Inc                         | 10                        | Dilutable                                  | Hard Nonporous (HN)   | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19);                               | Feline picornavirus   | 07/23/2020           |

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|                         |   |                                       |                       |                           |                  |                     |  | Emerging viral pathogen claim                              |   |                      |
| 498-134                 | Ethanol (Ethyl alcohol); Phenolic         | Spraypak Spray Disinfectant Formula 2 | Chase Products Co     | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 498-194                 | Ethanol (Ethyl alcohol); Phenolic         | Spraypak Spray Disinfectant/Lubricant | Chase Products Co     | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 675-1                   | Hydrochloric acid                         | Vani-Sol Bowl Cleanse                 | Reckitt Benckiser LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 954-10                  | Isopropanol (Isopropyl alcohol); Phenolic | Clippicide Spray                      | King Research Inc     | 10                        | Ready-to-use     | Hard Nonporous (HN) | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |

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| 1043-92                 | Phenolic                    | LpH® se                                      | Steris Corporation     | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 1043-124                | Hydrogen peroxide           | HASTE-SSD-Component B                        | Steris Corporation     | 1                         | Dilutable        | Hard Nonporous (HN)   | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 1043-125                | Tetraacetyl ethylenediamine | HASTE-SSD-Component A                        | Steris Corporation     | 1                         | Dilutable        | Hard Nonporous (HN)   | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 1839-223                | Quaternary ammonium         | SCTB Wipe                                    | Stapan Company         | 5                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 3862-104                | Phenolic                    | Hospital Surface Disinfectant and Deodorizer | ABC Compounding Co Inc | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-                 | Mycobacterium bovis   | 07/23/2020           |

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| 3862-177                | Phenolic                          | Tek-Trol Disinfectant Cleaner Concentrate | ABC Compounding Co Inc       | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 5741-22                 | Ethanol (Ethyl alcohol); Phenolic | Steripene II Brand Disinfectant Deodorant | Spartan Chemical Company Inc | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Mycobacterium bovis   | 07/23/2020           |
| 5813-1                  | Sodium hypochlorite               | Clorox Bleach                             | The Clorox Company           | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Mycobacterium bovis   | 07/23/2020           |
| 5813-20                 | Sodium hypochlorite               | Fresh Scent Clorox                        | The Clorox Company           | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Mycobacterium bovis   | 07/23/2020           |
| 8714-8                  | Sodium chlorite                   | Clidox-S® Base                            | Pharmacial Research          | 5                         | Dilutable        | Hard Nonporous  | Healthcare                             | Kills a harder-to-   | Mycobacterium bovis   | 07/23/2020           |

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|                         |  |  | Laboratories Inc          |                           |                  | (HN)  |                           | kill pathogen than SARS-CoV-2 (COVID-19)                   |   |                      |
| 9150-11                 | Chlorine dioxide; Quaternary ammonium                  | Cryocide™ 20                                     | International Dioxide Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 10807-177               | Ethanol (Ethyl alcohol); Phenolic                      | Misty II Disinfectant & Deodorant                | Amrep Inc                 | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 33176-5                 | Quaternary ammonium; Ethanol (Ethyl alcohol); Phenolic | Airysol Brand Surface Disinfectant               | Amrep Inc                 | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 33176-6                 | Phenolic   | Airysol Brand Multi-Purpose Disinfectant Cleaner | Amrep Inc                 | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |

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|-------------------------|---|--|--------------------------|---------------------------|------------------|---|--|--|---|----------------------|
| 46781-8                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol)  | Caviwipes  | Metrex Research          | 3                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 46851-1                 | Phenolic  | Omni II  | Certol International LLC | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 46851-5                 | Phenolic  | OMC II Spray                                     | Certol International LLC | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 52252-7                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Minnicare Cold Sterilant                         | Medivators Inc           | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Tuberculocidal  | 07/23/2020           |
| 59894-10                | Quaternary ammonium; Isopropanol (Isopropyl alcohol)  | Kwikkill Disinfectant Deodorizing Cleaning Wipes | M & S Research Inc       | 2                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse                | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-                 | Mycobacterium tuberculosis  | 07/23/2020           |

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| 62296-1                 | Phenolic                                     | Let's Touch        | RBR Productions Inc                  | 10                        | Dilutable        | Required (FCR)<br>Hard Nonporous (HN) | Institutional                          | CoV-2 (COVID-19)<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Tuberculocidal  | 07/23/2020           |
| 65787-1                 | Sodium hypochlorite                          | Amuchina           | Angelini Pharma Inc                  | 25                        | Dilutable        | Hard Nonporous (HN)                   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Tuberculocidal  | 07/23/2020           |
| 67603-4                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Spray Disinfectant | Sherwin Williams Diversified Brands  | 10                        | Ready-to-use     | Hard Nonporous (HN)                   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Mycobacterium bovis   | 07/23/2020           |
| 67619-1                 | Sodium hypochlorite                          | CPPC Bleach        | Clorox Professional Products Company | 5                         | Dilutable        | Hard Nonporous (HN)                   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                     | Mycobacterium bovis   | 07/23/2020           |
| 69151-1                 | Sodium chlorite                              | Parox Hospital     | Paroxmed LLC                         | 5                         | Dilutable        | Hard Nonporous                        | Healthcare                             | Kills a harder-to-   | Mycobacterium tuberculosis  | 07/23/2020           |

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|                         |   | Disinfectant                           |               |                           |                  | (HN)  |  | kill pathogen than SARS-CoV-2 (COVID-19)                   |   |                      |
| 84545-4                 | Silver  | Peradox HC Solution Part A             | Sbiomed LLC   | 15                        | Dilutable        | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 84545-5                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Peradox HC Activator Solution Part B   | Sbiomed LLC   | 15                        | Dilutable        | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 84683-1                 | Thymol  | Benefect Broad Spectrum Disinfectant   | Cleanwell LLC | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |
| 84683-5                 | Thymol  | Clean Well Broad Spectrum Disinfectant | Cleanwell LLC | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Mycobacterium bovis   | 07/23/2020           |



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| 62472-2                 | Quaternary ammonium                                   | Kennelsol HC                           | Alpha Tech Pet Inc     | 10                        | Dilutable        | Hard Nonporous (HN)   | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline picornavirus   | 07/23/2020           |
| 10324-214               | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Maguard 5626                           | Mason Chemical Company | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 07/23/2020           |
| 777-114                 | Quaternary ammonium                                   | Lysol® Disinfecting Wipes (All Scents) | Reckitt Benckiser LLC  | 2                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                | SARS-CoV-2  | 07/23/2020           |
| 84150-4                 | Ethanol (Ethyl alcohol)                               | Charleston                             | GOJO Industries Inc    | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN); Food Contact                           | Healthcare; Institutional; Residential | Kills a human coronavirus similar   | Human coronavirus   | 07/15/2020           |

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|                         |   |                                    |                       |                           |                  | No Rinse (FCNR)                              |  | SARS-CoV-2 (COVID-19)   |   |                      |
| 70299-19                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Sanidate 5.0                       | BioSafe Systems LLC   | 10                        | Dilutable        | Hard Nonporous (HN)                          | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                                   | Human coronavirus   | 07/09/2020           |
| 61178-1                 | Quaternary ammonium                                   | D-125                              | Microgen Inc          | 10                        | Dilutable        | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Porcine rotavirus  | 07/09/2020           |
| 777-127                 | Quaternary ammonium; Ethanol (Ethyl alcohol)          | Lysol® Disinfectant Max Cover Mist | Reckitt Benckiser LLC | 2                         | Ready-to-use     | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                | SARS-CoV-2  | 07/06/2020           |
| 777-99                  | Quaternary ammonium; Ethanol (Ethyl alcohol)          | Lysol® Disinfectant Spray          | Reckitt Benckiser LLC | 2                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse | Healthcare; Institutional; Residential | Kills SARS-CoV-2 (COVID-19); Emerging viral   | SARS-CoV-2  | 07/06/2020           |

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| 777-71                  | Quaternary ammonium  | Lysol® Brand Foaming Disinfectant Basin Tub & Tile Cleaner II | Reckitt Benckiser LLC  | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 07/01/2020           |
| 10324-141               | Quaternary ammonium  | Maquat 256-NHQ  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline picornavirus   | 06/24/2020           |
| 10324-154               | Quaternary ammonium  | Maquat 64-NHQ   | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                | Feline picornavirus   | 06/24/2020           |

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| 72977-5                 | Silver ion; Citric acid                      | Sdc3a                    | ETI H2O Inc           | 1                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | pathogen claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus; Norovirus   | 06/24/2020           |
| 92589-1                 | Potassium peroxymonosulfate; Sodium chloride | BioBuster                | Envyss LLC            | 10                        | Dilutable        | Hard Nonporous (HN) | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Canine parvovirus   | 06/17/2020           |
| 68959-11                | Sodium hypochlorite                          | HYPO-CHLOR Neutral 0.25% | Veltek Associates Inc | 5                         | Ready-to-use     | Hard Nonporous (HN) | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                                  | Adenovirus type 5; Poliovirus   | 06/17/2020           |

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| 55364-4                 | Quaternary ammonium                                  | Control III Laboratory Germicide      | Maril Products Inc     | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare                             | pathogen claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus type 5   | 06/17/2020           |
| 1839-94                 | Quaternary ammonium                                  | NP 3.2 (D&F) Detergent/disinfectant   | Stepan Company         | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Norovirus   | 06/17/2020           |
| 10492-4                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Discide Ultra Disinfecting Towelettes | Palmero Healthcare LLC | 1                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                                  | Adenovirus Type 2   | 06/11/2020           |

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| 10324-117               | Quaternary ammonium  | Maquat 710-M                            | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR); Porous (P) (laundry presoak only) | Healthcare; Institutional; Residential | pathogen claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Feline calicivirus   | 06/08/2020           |
| 10324-85                | Quaternary ammonium  | Maquat 86-M                             | Mason Chemical Company | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR)                                    | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Hepatitis A virus; Porcine rotavirus  | 06/08/2020           |
| 1839-169                | Quaternary ammonium  | BTC 885 Neutral Disinfectant Cleaner-64 | Stapan Company         | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR)                                    | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                                  | Rotavirus   | 06/08/2020           |

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| 1677-202                | Quaternary ammonium                     | 66 Heavy Duty Alkaline Bathroom Cleaner and Disinfectant | Ecolab Inc             | 2                         | Dilutable          | Hard Nonporous (HN)  | Healthcare; Institutional              | pathogen claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 06/04/2020           |
| 10324-81                | Quaternary ammonium                     | Maquat 7.5-M   | Mason Chemical Company | 10                        | Dilutable          | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR); Porous (P) (laundry presoak only) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Norovirus; Feline calicivirus   | 06/04/2020           |
| 4822-548                | Triethylene glycol; Quaternary ammonium | Scrubbing Bubbles® Multi-Purpose Disinfectant            | S.C. Johnson & Son Inc | 5                         | Pressurized liquid | Hard Nonporous (HN)  | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                                  | Rotavirus   | 06/04/2020           |

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| 1839-167                | Quaternary ammonium                                   | BTC 885 Neutral Disinfectant Cleaner-256 | Stepan Company               | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 05/28/2020           |
| 93908-1                 | Hypochlorous acid                                     | Envirolyte O & G                         | Aqua Engineered Solution Inc | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 05/28/2020           |
| 1677-193                | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | AdvaCare 120 Sanitizer/Sour              | Ecolab Inc                   | 6                         | Dilutable        | Porous (P) (laundry)  | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                | Clostridioides difficile  | 05/28/2020           |



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| 12120-4                 | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | SSS SynerSys Sporicidal Disinfectant | Standardized Sanitation Systems Inc | 2                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | pathogen claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 05/28/2020           |
| 71355-1                 | Quaternary ammonium; Glutaraldehyde                   | Virocid                              | CID Lines NV                        | 10                        | Dilutable        | Hard Nonporous (HN)   | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Porcine circovirus  | 05/28/2020           |
| 1839-168                | Quaternary ammonium                                   | BTC 885 NDC-32                       | Stapan Company                      | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral                                  | Rotavirus   | 05/28/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                           | Company             | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|---------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 5813-122                | Sodium hypochlorite                          | Clorox Splash-Less Bleach <sup>1</sup> | The Clorox Company  | 6                         | Dilutable        | Hard Nonporous (HN)   | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                                   | Human coronavirus   | 05/21/2020           |
| 39967-137               | Potassium peroxymonosulfate; Sodium chloride | Virkon S                               | Lanxess Corporation | 10                        | Dilutable        | Hard Nonporous (HN)   | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 05/21/2020           |
| 91861-2                 | Hydrogen peroxide                            | Bona STL Disinfecting Cleaner          | Bonakemi USA Inc    | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/21/2020           |
| 5813-124                | Sodium hypochlorite                          | Clorox Bleach Blanqueador              | The Clorox Company  | 10                        | Dilutable        | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Canine parvovirus;  | 05/21/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                         | Company              | Contact Time (in minutes) | Formulation Type | Surface Types                                | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------------------------|----------------------|---------------------------|------------------|--|--|---|---|----------------------|
|                         |                      |                                      |                      |                           |                  | (HN); Food Contact Post-Rinse Required (FCR) | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Feline parvovirus   |                      |
| 1672-65                 | Sodium hypochlorite  | Austin A-1 Ultra Disinfecting Bleach | James Austin Company | 10                        | Dilutable        | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Hepatitis A virus   | 05/21/2020           |
| 6836-336                | Quaternary ammonium  | Lonza Disinfectant Wipes Plus        | Lonza LLC            | 10                        | Wipe             | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 05/21/2020           |
| 70627-62                | Hydrogen peroxide    | Phato 1:64 Disinfectant              | Diversey Inc         | 5                         | Dilutable        | Hard Nonporous                               | Healthcare; Institutional              | Kills a harder-to-  | Feline calicivirus  | 05/21/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                | Company                          | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|----------------------------------|---------------------------|------------------|---------------------|---------------------------|---|---|----------------------|
|                         |                      | Cleaner                                     |                                  |                           |                  | (HN)                |                           | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 70627-75                | Sodium hypochlorite  | Avert Sporocidal Disinfectant Cleaner Wipes | Diversey Inc                     | 1                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 05/21/2020           |
| 74986-4                 | Sodium chlorite      | Selectocide 2L500                           | Selective Micro Technologies LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 05/21/2020           |
| 1677-21                 | Quaternary ammonium  | Mikro-Quat                                  | Ecolab Inc                       | 10                        | Dilutable        | Hard Nonporous      | Healthcare                | Kills a harder-to-  | Norovirus   | 05/14/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name         | Company                   | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------------|---------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                      |                           |                           |                  | (HN)  |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-121                | Sodium hypochlorite  | CRB I                | The Clorox Company        | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus; Feline parvovirus; Feline panleukopenia virus                            | 05/14/2020           |
| 9150-3                  | Chlorine dioxide     | Carnebon 200         | International Dioxide Inc | 15                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 05/14/2020           |
| 34810-37                | Citric acid          | Wexford Disinfectant | Wexford Labs Inc          | 5                         | Wipe             | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Rhinovirus  | 05/14/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name | Company                     | Contact Time (in minutes) | Formulation Type | Surface Types                                | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|-----------------------------|---------------------------|------------------|--|--|---|---|----------------------|
|                         |                      | Wipes        |                             |                           |                  | (HN); Food Contact Post-Rinse Required (FCR) | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-76                 | Sodium hypochlorite  | Clorox MTOC  | The Clorox Company          | 10                        | Ready-to-use     | Hard Nonporous (HN)                          | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 05/14/2020           |
| 10772-21                | Hydrogen peroxide    | Hydra        | Church & Dwight Company Inc | 5                         | Ready-to-use     | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Rhinovirus   | 05/14/2020           |
| 75277-2                 | Citric acid          | Freak        | Method Products Inc         | 10                        | Ready-to-use     | Hard Nonporous                               | Residential                            | Kills a harder-to-  | Rhinovirus  | 05/14/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name            | Company                   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                  | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|-------------------------|---------------------------|---------------------------|------------------|---------------------|----------------------------|---|---|----------------------|
|                         |   |                         |                           |                           |                  | (HN)                |                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 1043-119                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | SPOR-KLENZ Ready To Use | Steris Corporation        | 10                        | Ready-to-use     | Hard Nonporous (HN) | Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Murine norovirus  | 05/14/2020           |
| 58300-25                | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | Stericide               | ConSeal International Inc | 20                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional  | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Use this product according to the directions for use for sterilization                      | 05/14/2020           |
| 69470-37                | Sodium dichloroisocyanurate                           | Clearon Bleach          | Clearon Corporation       | 10                        | Solid            | Hard Nonporous      | Healthcare; Institutional; | Kills a harder-to-  | Canine parvovirus   | 05/14/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name           | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|------------------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  | Tablets                |                        |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 4822-592                | L-Lactic acid                                | Hygeia                 | S.C. Johnson & Son Inc | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 05/14/2020           |
| 1839-174                | Quaternary ammonium                          | Stepan Towelette       | Stepan Company         | 10                        | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 05/14/2020           |
| 1043-129                | Quaternary ammonium; Isopropanol (Isopropyl) | Vesta-Syde SQ64 Ready- | Steris Corporation     | 10                        | Ready-to-use     | Hard Nonporous  | Institutional                          | Kills a harder-to-  | Feline calicivirus  | 05/07/2020           |



| EPA Registration Number | Active Ingredient(s)                 | Product Name                             | Company                     | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--------------------------------------|--|-----------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         | alcohol)                             | to-Use Disinfectant                      |                             |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)                |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 71654-5                 | Glycolic acid                        | Glyclean Hard Surface Cleaner            | The Chemours Company FC LLC | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/07/2020           |
| 70271-34                | Quaternary ammonium                  | KIK Antibacterial Multipurpose Cleaner I | KIK International LLC       | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/07/2020           |
| 71355-2                 | Hydrogen peroxide; Peroxyacetic acid | Kickstart                                | CID Lines NV                | 10                        | Dilutable        | Hard Nonporous  | Institutional                          | Kills a harder-to-  | Avian reovirus  | 05/07/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                   | Company                              | Contact Time (in minutes) | Formulation Type  | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------------------|--------------------------------------|---------------------------|---|---|--|---|---|----------------------|
|                         | (Peracetic acid)     |                                |                                      |                           |   | (HN)  |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 4822-530                | Quaternary ammonium  | Fantastik® All-Purpose Cleaner | S.C. Johnson & Son Inc               | 3                         | Ready-to-use  | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/07/2020           |
| 67619-42                | Hypochlorous acid    | Galaxy                         | Clorox Professional Products Company | 5                         | Ready-to-use; Electrostatic spray (Clorox® Total 360® system) | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus; Rhinovirus   | 05/07/2020           |
| 6836-245                | Quaternary ammonium  | CSP-46                         | Lonza LLC                            | 10                        | Ready-to-use  | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Feline calicivirus;   | 05/07/2020           |

| EPA Registration Number | Active Ingredient(s)                 | Product Name                | Company    | Contact Time (in minutes) | Formulation Type | Surface Types                                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--------------------------------------|-----------------------------|------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                                      |                             |            |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)      | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Norovirus   |                      |
| 6836-379                | Quaternary ammonium                  | Nugen NR Disinfectant Wipes | Lonza LLC  | 5                         | Wipe             | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 05/07/2020           |
| 6836-372                | Quaternary ammonium                  | Nugen 2m Disinfectant Wipes | Lonza LLC  | 2                         | Wipe             | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 05/07/2020           |
| 8383-12                 | Hydrogen peroxide; Peroxyacetic acid | Peridox                     | Contec Inc | 2                         | Dilutable        | Hard Nonporous                                    | Healthcare; Institutional              | Kills a harder-to-  | Norovirus; Rhinovirus   | 05/07/2020           |

| EPA Registration Number | Active Ingredient(s)   | Product Name       | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites     | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--------------------|------------------------|---------------------------|------------------|---|---------------|---|---|----------------------|
|                         | (Peracetic acid)   |                    |                        |                           |                  | (HN)  |               | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 1677-158                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid); Octanoic acid | Vortexx            | Ecolab Inc             | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Reovirus  | 05/07/2020           |
| 1677-209                | Hydrogen peroxide; Peroxyoctanoic acid; Octanoic acid                | Octave FS          | Ecolab Inc             | 10                        | Dilutable        | Hard Nonporous (HN)   | Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 05/07/2020           |
| 4822-613                | Quaternary ammonium  | Scrubbing Bubbles® | S.C. Johnson & Son Inc | 5                         | Ready-to-use     | Hard Nonporous  | Residential   | Kills a harder-to-  | Rotavirus   | 05/07/2020           |

| EPA Registration Number | Active Ingredient(s)    | Product Name                        | Company                       | Contact Time (in minutes) | Formulation Type      | Surface Types                                | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-------------------------|-------------------------------------|-------------------------------|---------------------------|-----------------------|--|--|---|---|----------------------|
|                         |                         | Disinfectant Bathroom Grime Fighter |                               |                           |                       | (HN); Food Contact Post-Rinse Required (FCR) |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-93                 | Glycolic acid           | Show                                | The Clorox Company            | 10                        | Impregnated materials | Hard Nonporous (HN)                          | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/07/2020           |
| 64240-44                | Sodium hypochlorite     | Soft Scrub with Bleach              | Combat Insect Control Systems | 3                         | Ready-to-use          | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 05/07/2020           |
| 72977-3                 | Silver ion; Citric acid | Axen® 30                            | ETI H2O Inc                   | 3                         | Ready-to-use          | Hard Nonporous                               | Healthcare; Institutional;             | Kills a harder-to-  | Adenovirus  | 05/07/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                     | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------------------------|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                                  |                       |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim             |   |                      |
| 1839-216                | Quaternary ammonium  | SC-NDC-64                        | Stapan Company        | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                             | Human coronavirus   | 04/30/2020           |
| 777-139                 | Citric acid          | T-bone                           | Reckitt Benckiser LLC | 5                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                             | Human coronavirus   | 04/30/2020           |
| 1043-127                | Phenolic             | LpH® IIIse Phenolic Disinfectant | Steris Corporation    | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare                             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen | Adenovirus  | 04/30/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                      | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?   | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-----------------------------------|-----------------------|---------------------------|------------------|---|--|--|---|----------------------|
| 92378-2                 | Quaternary ammonium  | Atmosphere                        | Atmosphere Global LLC | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/30/2020           |
| 10897-108               | Sodium hypochlorite  | Hasa Bleach 6%                    | Hasa Inc              | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim          | Rhinovirus  | 04/30/2020           |
| 88049-2                 | Sodium hypochlorite  | 2.2% Sodium Hypochlorite Solution | Ameriplus Inc         | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN)   | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen                | Rhinovirus  | 04/30/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                | Company                        | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?   | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|--------------------------------|---------------------------|------------------|---|--|--|---|----------------------|
| 92449-1                 | Hypochlorous acid    | Annihilyte-1                                | Annihilare Medical Systems Inc | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/30/2020           |
| 95337-1                 | Citric acid          | Arm & Hammer Essentials™ Disinfecting Wipes | CR Brands Inc                  | 5                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim          | Rhinovirus  | 04/30/2020           |
| 34810-25                | Thymol               | Ready to Use Thymol                         | Wexford Labs Inc               | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen                | Feline calicivirus  | 04/30/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name                                     | Company         | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?   | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|-----------------|---------------------------|------------------|---|--|--|---|----------------------|
| 8383-3                  | Phenolic             | Sporicidin (Brand) Disinfectant Solution (Spray) | Contec Inc      | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | claim<br>Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/30/2020           |
| 87508-3                 | Sodium chlorite      | Performacide                                     | Odorstart LLC   | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim          | Poliovirus  | 04/30/2020           |
| 93672-2                 | Hydrogen peroxide    | NeoSan Labs Part B                               | Neosan Labs Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen                | Norovirus   | 04/30/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name       | Company         | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------|-----------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                    |                 |                           |                  |   |  | claim   |   |                      |
| 93672-1                 | Quaternary ammonium  | NeoSan Labs Part A | Neosan Labs Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/30/2020           |
| 1677-256                | Quaternary ammonium  | FSC 35K            | Ecolab Inc      | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/30/2020           |
| 1839-213                | Quaternary ammonium  | SC-AHD-128         | Stapan Company  | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen       | Norovirus   | 04/30/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                      | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 91176-2                 | 1,2-Hexanediol       | PELS 422  | The Gilla Company LLC | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                                   | Human coronavirus   | 04/23/2020           |
| 1839-211                | Quaternary ammonium  | SC-AHD-64   | Stepan Company        | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 5185-505                | Hydrogen chloride    | The Works® Basic Disinfectant Toilet Bowl Cleaner | Bio-Lab Inc           | 10                        | Dilutable        | Hard Nonporous (HN)   | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Poliovirus   | 04/23/2020           |
| 74436-1                 | Quaternary ammonium  | EasyDECON Part 1                                  | EFT Holdings Inc      | 10                        | Ready-to-use     | Hard Nonporous (HN); Food                                   | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Hepatitis A virus; Rhinovirus;  | 04/23/2020           |

claim

Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim

Kills a harder-to-kill

| EPA Registration Number | Active Ingredient(s)        | Product Name     | Company                         | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-----------------------------|------------------|---------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                             |                  |                                 |                           |                  | Contact Post-Rinse Required (FCR)                           |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        | Feline calicivirus  |                      |
| 74436-2                 | Hydrogen Peroxide           | EasyDECON Part 2 | EFT Holdings Inc                | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Hepatitis A virus; Rhinovirus; Feline calicivirus   | 04/23/2020           |
| 66570-2                 | Sodium dichloroisocyanurate | EfferSan™        | Activon Inc                     | 5                         | Solid            | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 87492-1                 | Chlorine dioxide            | Electro-Biocide  | Strategic Resource Optimization | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Rhinovirus  | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name   | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  |  | Inc                    |                           |                  |   |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 11525-30                | Quaternary ammonium; Ethanol (Ethyl alcohol) | Disinfectant Spray "G"   | Aerosols Danville Inc  | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/23/2020           |
| 4822-614                | Hydrochloric acid                            | Scrubbing Bubbles® Power Stain Destroyer Non-Bleach Toilet Bowl Disinfectant | S.C. Johnson & Son Inc | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/23/2020           |
| 70627-79                | Hydrogen peroxide                            | Oxivir™ HC Disinfectant Cleaner  | Diversey Inc           | 1                         | Ready-to-use     | Hard Nonporous (HN); Food                                   | Healthcare; Institutional              | Kills a harder-to-kill  | Feline calicivirus; Rhinovirus;   | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |   |                        |                           |                  | Contact Post-Rinse Required (FCR)                           |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        | Adenovirus; Rotavirus; Poliovirus   |                      |
| 70627-80                | Hydrogen peroxide    | Oxivir™ HC Wipes  | Diversey Inc           | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Rhinovirus; Adenovirus; Rotavirus; Poliovirus                           | 04/23/2020           |
| 4822-617                | Sodium hypochlorite  | Scrubbing Bubbles® Bubbly Bleach Gel Toilet Bowl Disinfectant | S.C. Johnson & Son Inc | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/23/2020           |
| 6836-385                | Hydrogen peroxide    | DS-6640   | Lonza LLC              | 3                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Feline calicivirus  | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                   | Company               | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|-----------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |  |                       |                           |                  |                     |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 6836-388                | Hydrogen peroxide    | DS6809   | Lonza LLC             | 3                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 91452-1                 | Citric acid          | LEXX™ Liquid Sanitizer and Cleaner Concentrate | ProNatural Brands LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 1043-128                | Phenolic             | Vesphene Illse Phenolic Disinfectant           | Steris Corporation    | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill  | Adenovirus  | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s)  | Product Name                   | Company              | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|--------------------------------|----------------------|---------------------------|------------------|---------------------|---------------------------|---|---|----------------------|
|                         |   |                                |                      |                           |                  |                     |                           | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 88897-1                 | Quaternary ammonium; Ethanol (Ethyl alcohol); Isopropanol (Isopropyl alcohol) | Panther Disinfectant Towelette | Maxill Inc           | 3                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 04/23/2020           |
| 1677-255                | Sodium dichloroisocyanurate   | XHC-S                          | Ecolab Inc           | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 04/23/2020           |
| 68660-11                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid)                         | Proxitane® AHC                 | Solvay Chemicals LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Institutional             | Kills a harder-to-kill  | Rhinovirus  | 04/23/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name           | Company          | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|------------------------|------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                        |                  |                           |                  |   |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 34810-31                | Phenolic             | Wex-cide 128           | Wexford Labs Inc | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 1839-155                | Quaternary ammonium  | BTC 2125M 20% Solution | Stepan Company   | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 04/23/2020           |
| 1839-245                | Quaternary ammonium  | SC-5:256HN             | Stepan Company   | 5                         | Dilutable        | Hard Nonporous (HN); Food                                   | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Norovirus   | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name                      | Company               | Contact Time (in minutes) | Formulation Type | Surface Types                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|-----------------------------------|-----------------------|---------------------------|------------------|-----------------------------------|--|---|---|----------------------|
|                         |   |                                   |                       |                           |                  | Contact Post-Rinse Required (FCR) |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 65402-3                 | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | VigorOx SP-15 Antimicrobial Agent | PeroxyChem LLC        | 5                         | Dilutable        | Hard Nonporous (HN)               | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/23/2020           |
| 70271-15                | Sodium hypochlorite                                   | 2% Sodium Hypochlorite Spray      | KIK International Inc | 1                         | Ready-to-use     | Hard Nonporous (HN)               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/23/2020           |
| 73232-1                 | Isopropanol (Isopropyl alcohol); Quaternary ammonium  | Alpet D2                          | Best Sanitizers Inc   | 5                         | Ready-to-use     | Hard Nonporous (HN)               | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Norovirus   | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                        | Company          | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-------------------------------------|------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                                     |                  |                           |                  |   |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |   |                      |
| 34810-36                | Citric acid          | CleanCide Wipes                     | Wexford Labs Inc | 5                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus; Feline calicivirus  | 04/23/2020           |
| 1839-96                 | Quaternary ammonium  | NP 9.0 (D&F) Detergent/disinfectant | Stepan Company   | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/23/2020           |
| 87518-1                 | Hypochlorous acid    | Hsp20                               | HSP USA LLC      | 1                         | Ready-to-use     | Hard Nonporous (HN); Food                                   | Healthcare; Institutional; Residential | Kills a harder-to-kill  | Norovirus   | 04/23/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                  | Company        | Contact Time (in minutes) | Formulation Type                              | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)                            | Date Added to List N |
|-------------------------|----------------------|-------------------------------|----------------|---------------------------|---|---|--|---|--|----------------------|
|                         |                      |                               |                |                           |   | Contact Post-Rinse Required (FCR)                           |  | pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                        |  |                      |
| 1839-235                | Quaternary ammonium  | SC-5:256N                     | Stepan Company | 5                         | Dilutable                                     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                                | Rotavirus  | 04/23/2020           |
| 1839-244                | Quaternary ammonium  | SC-5:64HN                     | Stepan Company | 5                         | Dilutable                                     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19)                                | Feline calicivirus   | 04/23/2020           |
| 72372-1                 | Hydrogen peroxide    | B-Cap™ 35 Antimicrobial Agent | PeroxyChem LLC | Consult user manual       | Vapor (use in conjunction with VHP generator) | Hard Nonporous (HN); Porous (P)                             | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Use this product for sterilization as instructed in the Bioquell Hydrogen Peroxide Vapor (HPV) User's Equipment Manual | 04/16/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
| 777-126                 | Hydrogen peroxide    | Angel   | Reckitt Benckiser LLC  | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Rhinovirus   | 04/16/2020           |
| 4822-594                | Quaternary ammonium  | Scrubbing Bubbles® Bathroom Disinfectant Bathroom Grime Fighter | S.C. Johnson & Son Inc | 5                         | Ready-to-use     | Hard Nonporous (HN) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/16/2020           |
| 89833-4                 | Hydrogen peroxide    | D7 Part 2   | Decon7 Systems LLC     | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/16/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                         | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--------------------------------------|------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1677-254                | Sodium hypochlorite                          | XHC-E                                | Ecolab Inc                   | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 04/16/2020           |
| 706-65                  | Quaternary ammonium                          | Claire Disinfectant Bathroom Cleaner | Claire Manufacturing Company | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 04/16/2020           |
| 70144-5                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Opti-cide Max                        | Micro-Scientific LLC         | 1                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/16/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name       | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------|------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 3573-77                 | Sodium hypochlorite  | CSP-3002-3         | The Proctor & Gamble Company | 1                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Poliovirus   | 04/16/2020           |
| 3573-96                 | Quaternary ammonium  | Malibu Concentrate | The Proctor & Gamble Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 04/16/2020           |
| 1839-215                | Quaternary ammonium  | SC-NDC-128         | Stepan Company               | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/16/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                      | Company        | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-----------------------------------|----------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1839-233                | Quaternary ammonium  | SC-5:64N                          | Stepan Company | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Simian rotavirus  | 04/16/2020           |
| 6836-233                | Quaternary ammonium  | BARDAC 205M-50                    | Lonza LLC      | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/16/2020           |
| 70627-35                | Quaternary ammonium  | Envy Foaming Disinfectant Cleaner | Diversey Inc   | 3                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 04/16/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1839-225                | Quaternary ammonium  | SC-RTU-TB    | Stepan Company               | 3                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/16/2020           |
| 1839-212                | Quaternary ammonium  | SC-AHD-256   | Stepan Company               | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 04/16/2020           |
| 5741-28                 | Sodium hypochlorite  | Tulmult      | Spartan Chemical Company Inc | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 04/16/2020           |

| EPA Registration Number | Active Ingredient(s)                                 | Product Name       | Company              | Contact Time (in minutes) | Formulation Type | Surface Types                                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--------------------|----------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 70144-2                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Opti-Cide 3® Wipes | Micro-Scientific LLC | 3                         | Wipe             | Hard Nonporous (HN)                               | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Rhinovirus   | 04/09/2020           |
| 1677-259                | Dodecylbenzenesulfonic acid; L-Lactic acid           | CW32A-RTU          | Ecolab Inc           | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/09/2020           |
| 1677-260                | Dodecylbenzenesulfonic acid; L-Lactic acid           | S&S Sanitizer      | Ecolab Inc           | 0.5 (30 seconds)          | Dilutable        | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name   | Company          | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------|------------------|---------------------------|------------------|---|---------------------------|---|---|----------------------|
| 91899-2                 | Hydrogen peroxide    | MDF-200 Part B | Span-World LLC   | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/09/2020           |
| 91899-1                 | Quaternary ammonium  | MDF-200 Part A | Span-World LLC   | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/09/2020           |
| 34810-35                | Citric acid          | Cleancide      | Wexford Labs Inc | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                       | Company                    | Contact Time (in minutes) | Formulation Type                              | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)                        | Date Added to List N |
|-------------------------|----------------------|------------------------------------|----------------------------|---------------------------|---|---|--|---|--|----------------------|
| 9804-1                  | Chlorine dioxide     | Oxine                              | Bio-Cide International Inc | 10                        | Dilutable                                     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus  | 04/09/2020           |
| 58779-4                 | Hydrogen peroxide    | Vaprox Hydrogen Peroxide Sterilant | Steris Corporation         | Consult user manual       | Vapor (use in conjunction with VHP generator) | Hard Nonporous (HN); Porous (P); Food Contact No Rinse (FCNR) | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Use this product for sterilization as instructed in the Vaporized Hydrogen Peroxide (VHP®) User's Equipment Manual | 04/09/2020           |
| 58232-2                 | Sodium hypochlorite  | Sodium Hypochlorite 8.25%          | Hasa Inc                   | 5                         | Dilutable                                     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus   | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s)                  | Product Name                | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---------------------------------------|-----------------------------|--------------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
| 4822-593                | L-Lactic acid                         | Windex Disinfectant Cleaner | S.C. Johnson & Son Inc               | 5                         | Ready-to-use     | Hard Nonporous (HN) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/09/2020           |
| 66251-2                 | Citric acid; Thymol                   | SBT 2 to 1 Concentrate      | Melaleuca Inc                        | 10                        | Dilutable        | Hard Nonporous (HN) | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus; Poliovirus  | 04/09/2020           |
| 71700-2                 | Chlorine dioxide; Quaternary ammonium | SNiPER                      | Global Environmental Restoration Inc | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name  | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
| 9150-2                  | Chlorine dioxide                                      | Anthium Dioxide   | International Dioxide Inc    | 15                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 04/09/2020           |
| 66171-103               | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | Peraside A Peroxyacetic Acid-Based Sanitizer/Disinfectant | Preserve International       | 2                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Murine norovirus  | 04/09/2020           |
| 3573-54                 | Citric acid   | Comet Disinfecting Bathroom Cleaner                       | The Proctor & Gamble Company | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                              | Company             | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|---|---------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 39967-138               | Potassium peroxymonosulfate; Sodium chloride | Rely+On Multipurpose Disinfectant Cleaner | Lanxess Corporation | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Hepatitis A virus; Feline calicivirus   | 04/09/2020           |
| 1839-246                | Quaternary ammonium                          | SC-5:128HN                                | Stepan Company      | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Feline calicivirus   | 04/09/2020           |
| 1839-86                 | Quaternary ammonium                          | BTC 2125M 10% Solution                    | Stepan Company      | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 04/09/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name                                  | Company           | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|-------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1839-166                | Quaternary ammonium                                   | BTC 885 NDC-128                               | Stepan Company    | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 04/09/2020           |
| 8383-13                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | PeridoxRTU™                                   | Contec Inc        | 2                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/09/2020           |
| 954-11                  | Quaternary ammonium                                   | Barbicide                                     | King Research Inc | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                                   | Human coronavirus   | 04/02/2020           |
| 84683-3                 | Thymol  | Benefect Botanical Daily Cleaner Disinfectant | Cleanwell LLC     | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact                           | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Rhinovirus  | 04/02/2020           |



| EPA Registration Number | Active Ingredient(s)  | Product Name            | Company                 | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|-------------------------|-------------------------|---------------------------|------------------|---------------------|---------------------------|---|---|----------------------|
|                         |   | Spray                   |                         |                           |                  | No Rinse (FCNR)     |                           | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 88897-2                 | Quaternary ammonium; Ethanol (Ethyl alcohol); Isopropanol (Isopropyl alcohol) | Panther Disinfectant    | Maxill Inc              | 3                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Feline calicivirus  | 04/02/2020           |
| 42048-4                 | L-Lactic acid   | Sani-Cide EX3 (10X) RTU | Celeste Industries Corp | 10                        | Ready-to-use     | Hard Nonporous (HN) | Institutional             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/02/2020           |
| 66171-7                 | Quaternary ammonium; Glutaraldehyde   | Synergize               | Preserve International  | 10                        | Dilutable        | Hard Nonporous (HN) | Institutional             | Kills a harder-to-kill pathogen   | Feline calicivirus  | 04/02/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                                  | Company           | Contact Time (in minutes) | Formulation Type | Surface Types                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|---|-------------------|---------------------------|------------------|-----------------------------------|--|---|---|----------------------|
|                         |  |   |                   |                           |                  |                                   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 85837-4                 | Hydrogen peroxide                            | Proxi Home General Disinfectant Cleaner Spray | Innovasource LLC  | 10                        | Ready-to-use     | Hard Nonporous (HN)               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/02/2020           |
| 498-179                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Champion Sprayon Spray Disinfectant Formula 3 | Chase Products Co | 10                        | Ready-to-use     | Hard Nonporous (HN)               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 04/02/2020           |
| 1839-236                | Quaternary ammonium                          | SC-5:128N                                     | Stepan Company    | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Rotavirus   | 04/02/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name   | Company             | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------|---------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                |                     |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 70385-6                 | Quaternary ammonium  | QGC            | Prorestore Products | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 04/02/2020           |
| 1043-87                 | Phenolic             | Vesphene II se | Steris Corporation  | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/26/2020           |
| 1043-91                 | Phenolic             | LpH®           | Steris Corporation  | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact                           | Institutional                          | Kills a harder-to-kill pathogen   | Adenovirus  | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                         | Company                 | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------------------------|-------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                                      |                         |                           |                  | Post-Rinse Required (FCR)                                   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 1839-100                | Quaternary ammonium  | Veterinarian Type Disinfectant       | Stepan Company          | 10                        | Dilutable        | Hard Nonporous (HN)   | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 03/26/2020           |
| 1839-95                 | Quaternary ammonium  | NP 4.5 (D&F) Detergent/ disinfectant | Stepan Company          | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/26/2020           |
| 4091-20                 | Quaternary ammonium  | Phoenix 2                            | W.M. Barr & Company Inc | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Rotavirus; Feline calicivirus; Rhinovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)              | Product Name                            | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-----------------------------------|---|--------------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                                   |   |                                      |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 44446-67                | Phenolic; Ethanol (Ethyl alcohol) | Concept Hospital Disinfectant Deodorant | Quest Specialty Corp                 | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Canine hepatitis virus  | 03/26/2020           |
| 45745-11                | Hydrogen peroxide                 | HP202                                   | Midlab                               | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Norovirus; Rhinovirus  | 03/26/2020           |
| 56392-8                 | Sodium hypochlorite               | Dispatch                                | Clorox Professional Products Company | 1                         | Wipe             | Hard Nonporous (HN); Food Contact                           | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Adenovirus  | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)                                   | Product Name   | Company                              | Contact Time (in minutes) | Formulation Type  | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|--------------------------------------|---------------------------|---|---|--|---|---|----------------------|
|                         |  |  |                                      |                           |   |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 65402-9                 | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide  | VigorOx 15/10 Antimicrobial Agent                      | PeroxyChem LLC                       | 5                         | Dilutable   | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/26/2020           |
| 67619-40                | Sodium hypochlorite                                    | Clorox Healthcare Spore10 Defense Cleaner Disinfectant | Clorox Professional Products Company | 1                         | Ready-to-use; Electrostatic spray (Clorox® Total 360® system) | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Murine norovirus  | 03/26/2020           |
| 70060-19                | Sodium chlorite; Sodium dichloroisocyanurate dihydrate | Aseptrol S10-Tab                                       | BASF Corporation                     | 10                        | Solid   | Hard Nonporous (HN); Food Contact                           | Healthcare; Institutional              | Kills a harder-to-kill pathogen   | Feline calicivirus  | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                        | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)                                | Date Added to List N |
|-------------------------|--|-------------------------------------|-----------------------|---------------------------|------------------|---|--|---|--|----------------------|
|                         |  |                                     |                       |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |  |                      |
| 70144-4                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Opti-cide Max Wipes                 | Micro-Scientific LLC  | 1                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus  | 03/26/2020           |
| 70271-13                | Sodium hypochlorite                          | Pure Bright Germicidal Ultra Bleach | KIK International LLC | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Rotavirus; Canine parvovirus; Feline panleukopenia virus; Hepatitis A virus; Norovirus; Poliovirus; Rhinovirus | 03/26/2020           |
| 70271-31                | Sodium hypochlorite                          | Nova                                | KIK International LLC | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Rhinovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)                  | Product Name | Company                | Contact Time (in minutes) | Formulation Type | Surface Types                                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---------------------------------------|--------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                                       |              |                        |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 777-131                 | Hypochlorous acid                     | Cousteau     | Reckitt Benckiser LLC  | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 03/26/2020           |
| 82972-1                 | Chlorine dioxide; Quaternary ammonium | Vital Oxide  | Vital Solutions LLC    | 10                        | Ready-to-use     | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Canine parvovirus   | 03/26/2020           |
| 84198-1                 | Hydrogen peroxide                     | Peroxy HDOX  | Earth Laboratories Inc | 5                         | Dilutable        | Hard Nonporous (HN)                               | Healthcare; Institutional              | Kills a harder-to-kill pathogen   | Norovirus   | 03/26/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                   | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|---------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |   |                           |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 84683-4                 | Thymol               | Benefect Botanical Daily Cleaner Disinfectant Towelette | Cleanwell LLC             | 10                        | Wipe             | Hard Nonporous (HN); Food Contact No Rinse (FCNR)           | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 03/26/2020           |
| 89833-3                 | Quaternary ammonium  | D7 Part 1   | Decon7 Systems LLC        | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/26/2020           |
| 89900-2                 | Quaternary ammonium  | Scrubbing Bubbles® Disinfectant Restroom                | S.C. Johnson Professional | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact                           | Institutional; Residential             | Kills a harder-to-kill pathogen   | Rotavirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                    | Company                           | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|-----------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      | Cleaner II                                      |                                   |                           |                  | Post-Rinse Required (FCR)                                   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 89900-3                 | Quaternary ammonium  | Fantastik® Multi-Surface Disinfectant Degreaser | S.C. Johnson Professional         | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/26/2020           |
| 91399-2                 | Sodium chlorite      | Biotab7   | Advanced Biocide Technologies Inc | 1                         | Dilutable        | Hard Nonporous (HN); Food Contact No Rinse (FCNR)           | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Norovirus   | 03/26/2020           |
| 92108-1                 | Hypochlorous acid    | Excelyte Vet                                    | PCT LTD                           | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen   | Norovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)         | Product Name                      | Company                   | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|------------------------------|-----------------------------------|---------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                              |                                   |                           |                           |                  |   |  | than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                                 |   |                      |
| 92987-1                 | Sodium chlorite; Citric acid | Tristel Duo for Surfaces          | Tristel Solutions LTD     | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Feline calicivirus; Poliovirus  | 03/26/2020           |
| 93040-1                 | Sodium chloride              | Force of Nature Activator Capsule | HCl Cleaning Products LLC | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/26/2020           |
| 11346-3                 | Sodium hypochlorite          | Clorox HW                         | The Clorox Company        | 1                         | Wipe             | Hard Nonporous (HN)   | Healthcare; Residential                | Kills a harder-to-kill pathogen   | Feline calicivirus; Norovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                          | Company            | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                             | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------------------------------|--------------------|---------------------------|------------------|---|--|--|---|----------------------|
|                         |                      |                                       |                    |                           |                  |   |  | than SARS-CoV-2 (COVID-19)                                 |   |                      |
| 11346-6                 | Sodium hypochlorite  | Clorox HS                             | The Clorox Company | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Residential                | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 1677-216                | Sodium chlorite      | Exspor Base Concentration             | Ecolab Inc         | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 1839-80                 | Quaternary ammonium  | NP 12.5 Detergent/ Disinfectant       | Stepan Company     | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Adenovirus  | 03/26/2020           |
| 1839-97                 | Quaternary ammonium  | NP 12.5 (D&F) Detergent/ Disinfectant | Stepan Company     | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Adenovirus  | 03/26/2020           |
| 34810-21                | Phenolic             | Ready To Use                          | Wexford Labs       | 10                        | Ready-to-use     | Hard  | Healthcare;                            | Kills a  | Rhinovirus  | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)                                | Product Name                 | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                             | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|------------------------------|------------------------|---------------------------|------------------|---|--|--|---|----------------------|
|                         |   | Wex-Cide                     | Inc                    |                           |                  | Nonporous (HN)  | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19)         |   |                      |
| 3862-179                | Phenolic  | Opti-Phene                   | ABC Compounding Co Inc | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Human adenovirus  | 03/26/2020           |
| 3862-181                | Quaternary ammonium                                 | Foaming Disinfectant Cleaner | ABC Compounding Co Inc | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Poliovirus  | 03/26/2020           |
| 61178-2                 | Quaternary ammonium                                 | Public Places                | Microgen Inc           | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus  | 03/26/2020           |
| 63761-5                 | Quaternary ammonium; Sodium carbonate peroxyhydrate | Sterilex Ultra Powder        | Sterilex               | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2            | Feline calicivirus; Norovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                       | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                             | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------|-------------------------------|---------------------------|------------------|---|--|--|---|----------------------|
|                         |                      |               |                               |                           |                  |   |  | (COVID-19)   |   |                      |
| 64240-65                | L-Lactic acid        | WC Complete   | Combat Insect Control Systems | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Rhinovirus  | 03/26/2020           |
| 675-30                  | Quaternary ammonium  | Roccal II 10% | Reckitt Benckiser LLC         | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Adenovirus  | 03/26/2020           |
| 6836-333                | Quaternary ammonium  | MMR-4U        | Lonza LLC                     | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 70271-24                | Sodium hypochlorite  | Tecumseh B    | KIK International LLC         | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 70590-1                 | Sodium hypochlorite  | Hype-Wipe     | Current Technologies Inc      | 1                         | Wipe             | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill                                     | Feline calicivirus; Norovirus   | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)        | Product Name                                 | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                             | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-----------------------------|--|-----------------------|---------------------------|------------------|---|--|--|---|----------------------|
|                         |                             |  |                       |                           |                  |   |  | pathogen than SARS-CoV-2 (COVID-19)                        |   |                      |
| 70627-33                | Quaternary ammonium         | Envy Liquid Disinfectant Cleaner             | Diversey Inc          | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Canine parvovirus   | 03/26/2020           |
| 71847-2                 | Sodium dichloroisocyanurate | Klor-Kleen                                   | Medentech LTD         | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 777-102                 | Sodium hypochlorite         | Lysol® Brand Toilet Bowl Cleaner with Bleach | Reckitt Benckiser LLC | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Rhinovirus  | 03/26/2020           |
| 777-104                 | Hydrochloric acid           | Vanity GP                                    | Reckitt Benckiser LLC | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Poliovirus  | 03/26/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name             | Company                                    | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                             | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|--------------------------|--|---------------------------|------------------|---|--|--|---|----------------------|
| 84526-1                 | Hydrogen peroxide; Silver                             | HaloSpray                | Halosil International Inc                  | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 88089-2                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Peridox                  | BioMed Protect LLC                         | 2                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Feline calicivirus; Norovirus   | 03/26/2020           |
| 88089-4                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | PeridoxRTU™              | BioMed Protect LLC                         | 3                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Canine parvovirus   | 03/26/2020           |
| 88494-2                 | Ethanol (Ethyl alcohol); Quaternary ammonium          | Wedge Disinfectant Wipes | North American Infection Control Ltd       | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19) | Poliovirus  | 03/26/2020           |
| 9480-11                 | Quaternary ammonium                                   | BackSpray RTU            | Professional Disposables International Inc | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-                 | Feline calicivirus; Norovirus   | 03/26/2020           |



| EPA Registration Number | Active Ingredient(s)                                 | Product Name                       | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|------------------------------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 10324-59                | Quaternary ammonium                                  | Maquat 64                          | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19)               | Human coronavirus   | 03/19/2020           |
| 777-128                 | Quaternary ammonium                                  | Lysol® Laundry Sanitizer           | Reckitt Benckiser LLC  | 5                         | Dilutable        | Porous (P) (laundry presoak only)                           | Residential                            | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                                   | Human coronavirus   | 03/19/2020           |
| 1130-15                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Weiman Germicidal Solution         | Weiman Products LLC    | 3                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/19/2020           |
| 1677-233                | Quaternary ammonium                                  | Multi-Purpose Disinfectant Cleaner | Ecolab Inc             | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2   | Feline calicivirus  | 03/19/2020           |

| EPA Registration Number | Active Ingredient(s)                                 | Product Name            | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|-------------------------|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  |                         |                       |                           |                  |   |  | (COVID-19); Emerging viral pathogen claim   |   |                      |
| 5813-120                | Sodium hypochlorite                                  | CRB                     | The Clorox Company    | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 03/19/2020           |
| 675-55                  | Citric acid  | Lysol® Bathroom Cleaner | Reckitt Benckiser LLC | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/19/2020           |
| 70144-1                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Opti-Cide 3®            | Micro-Scientific LLC  | 2                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2   | Rotavirus; Rhinovirus Type 14   | 03/19/2020           |

| EPA Registration Number | Active Ingredient(s)      | Product Name                | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---------------------------|-----------------------------|------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                           |                             |                              |                           |                  |   |  | (COVID-19); Emerging viral pathogen claim   |   |                      |
| 706-111                 | Quaternary ammonium       | Claire Disinfectant Spray Q | Claire Manufacturing Company | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/19/2020           |
| 84526-6                 | Hydrogen peroxide; Silver | Halomist                    | Halosil International Inc    | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Minute virus of mice  | 03/19/2020           |
| 85134-1                 | Hypochlorous acid         | Envirocleanse A             | Envirocleanse LLC            | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2   | Norovirus   | 03/19/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                | Company                          | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|----------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |   |                                  |                           |                  |   |  | (COVID-19); Emerging viral pathogen claim   |   |                      |
| 87518-6                 | Sodium hypochlorite  | Sporex                                      | HSP USA LLC                      | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Canine parvovirus  | 03/19/2020           |
| 90150-2                 | Hydrogen peroxide    | Binary Ionization Technology (BIT) Solution | Tomi Environmental Solutions Inc | 15                        | Fog; Mist        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/19/2020           |
| 91582-1                 | Hypochlorous acid    | Danolyte                                    | Danolyte Global Inc              | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required       | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2   | Adenovirus; Rhinovirus  | 03/19/2020           |

| EPA Registration Number | Active Ingredient(s)                                 | Product Name                                 | Company                                    | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)                            | Date Added to List N |
|-------------------------|--|--|--|---------------------------|------------------|---|--|---|--|----------------------|
|                         |  |  |  |                           |                  | (FCR)   |  | (COVID-19); Emerging viral pathogen claim   |  |                      |
| 9480-4                  | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Super Sani-Cloth Germicidal Disposable Wipe  | Professional Disposables International Inc | 2                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus 39; Adenovirus  | 03/19/2020           |
| 9480-8                  | Sodium hypochlorite                                  | Sani-Cloth Bleach Germicidal Disposable Wipe | Professional Disposables International Inc | 1                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus; Rotavirus; Canine parvovirus; Hepatitis A virus; Poliovirus Type 1; Rhinovirus Type 37; Feline calicivirus | 03/19/2020           |
| 9480-9                  | Quaternary ammonium                                  | AF3 Germicidal Disposable Wipe               | Professional Disposables International Inc | 3                         | Wipe             | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2   | Rotavirus; Adenovirus  | 03/19/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |               |                        |                           |                  |   |  | (COVID-19); Emerging viral pathogen claim               |   |                      |
| 10324-105               | Quaternary ammonium  | Maquat 128-PD | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-108               | Quaternary ammonium  | Maquat 256-MN | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-112               | Quaternary ammonium  | Maquat 128-MN | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-113               | Quaternary ammonium  | Maquat 64-MN  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name       | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 10324-114               | Quaternary ammonium  | Maquat 32-MN       | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-115               | Quaternary ammonium  | Maquat 750-M       | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-140               | Quaternary ammonium  | Maquat MQ2525M-CPV | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-142               | Quaternary ammonium  | Maquat MQ2525M-14  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-155               | Quaternary ammonium  | Maquat 128-NHQ     | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name   | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 10324-156               | Quaternary ammonium  | Maquat 512-NHQ | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-157               | Quaternary ammonium  | Maquat 32-NHQ  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 10324-164               | Quaternary ammonium  | Maquat 256-PD  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 10324-166               | Quaternary ammonium  | Maquat 32      | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 10324-167               | Quaternary ammonium  | Maquat 32-PD   | Mason Chemical         | 10                        | Dilutable        | Hard Nonporous  | Healthcare; Institutional;             | Kills a human coronavirus   | Human coronavirus   | 03/13/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name   | Company                | Contact Time (in minutes) | Formulation Type | Surface Types  | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------|------------------------|---------------------------|------------------|--|--|---|---|----------------------|
|                         |                      |                | Company                |                           |                  | (HN)   | Residential                            | coronavirus similar SARS-CoV-2 (COVID-19)               |   |                      |
| 10324-177               | Quaternary ammonium  | Maquat 705-M   | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR); Porous (P) (laundry presoak only) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-194               | Quaternary ammonium  | Maquat 2420-10 | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)  | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-198               | Quaternary ammonium  | Maquat 702.5-M | Mason Chemical Company | 10                        | Dilutable        | Food Contact Post-Rinse Required (FCR); Porous (P) (laundry presoak only)                      | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-230               | Hydrogen peroxide;   | Maguard        | Mason                  | 1                         | Dilutable        | Hard   | Healthcare;                            | Kills a   | Human   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)               | Product Name | Company                | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|------------------------------------|--------------|------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         | Peroxyacetic acid (Peracetic acid) | 1522         | Chemical Company       |                           |                  | Nonporous (HN)      | Institutional; Residential             | human coronavirus similar SARS-CoV-2 (COVID-19)         | coronavirus   |                      |
| 10324-57                | Quaternary ammonium                | Maquat 42    | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-58                | Quaternary ammonium                | Maquat 128   | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-63                | Quaternary ammonium                | Maquat 10    | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-71                | Quaternary ammonium                | Maquat 280   | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2            | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 10324-72                | Quaternary ammonium  | Maquat 615-HD | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-80                | Quaternary ammonium  | Maquat 5.5-M  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-93                | Quaternary ammonium  | Maquat 64-PD  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-94                | Quaternary ammonium  | Maquat 20-M   | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10324-96                | Quaternary ammonium  | Maquat 50-DS  | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN); Food                                   | Healthcare; Institutional; Residential | Kills a human coronavirus                               | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                                 | Product Name                           | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  |  |                        |                           |                  | Contact Post-Rinse Required (FCR)                           |  | similar SARS-CoV-2 (COVID-19)                           |   |                      |
| 10324-99                | Quaternary ammonium                                  | Maquat 10-PD                           | Mason Chemical Company | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 10492-5                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Discide Ultra Disinfecting Spray       | Palmero Healthcare LLC | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 11346-4                 | Quaternary ammonium                                  | Clorox QS                              | The Clorox Company     | 2                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Residential                | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1672-67                 | Sodium hypochlorite                                  | Austin's A-1 Concentrated Bleach 8.25% | James Austin Company   | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                     | Company        | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|----------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1677-204                | Octanoic acid        | 65 Disinfecting Heavy Duty Acid Bathroom Cleaner | Ecolab Inc     | 2                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1677-241                | Sodium hypochlorite  | Hydris   | Ecolab Inc     | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1839-176                | Quaternary ammonium  | Liquid-pak Neutral Disinfectant Cleaner          | Stepan Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1839-190                | Quaternary ammonium  | Stepan Disinfectant Wipe                         | Stepan Company | 10                        | Wipe             | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1839-214                | Quaternary ammonium  | SC-NDC-256                                       | Stepan Company | 5                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse                | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                  | Product Name                  | Company                 | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---------------------------------------|-------------------------------|-------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 1839-78                 | Quaternary ammonium                   | NP 3.2 Detergent/disinfectant | Stepan Company          | 10                        | Dilutable        | Required (FCR)<br>Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 1839-79                 | Quaternary ammonium                   | NP 4.5 Detergent/disinfectant | Stepan Company          | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR)                   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 1839-81                 | Quaternary ammonium                   | NP 9.0 Detergent/disinfectant | Stepan Company          | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR)                   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 3862-191                | Quaternary ammonium                   | Assure                        | ABC Compounding Co Inc  | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 4091-23                 | Sodium hypochlorite; Sodium carbonate | Mold Armor Formula 400        | W.M. Barr & Company Inc | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous  | Institutional; Residential             | Kills a human coronavirus   | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                                 | Product Name | Company                      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--------------|------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  |              |                              |                           |                  | (HN)  |  | coronavirus similar SARS-CoV-2 (COVID-19)               |   |                      |
| 42964-17                | Quaternary ammonium; Ethanol (Ethyl alcohol)         | Asepticare   | Airkem professional products | 2                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 46781-6                 | Quaternary ammonium; Isopropanol (Isopropyl alcohol) | Cavicide     | Metrex Research              | 2                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 4822-606                | L-Lactic acid  | Fangio       | S.C. Johnson & Son Inc       | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 4822-607                | Quaternary ammonium                                  | Lauda        | S.C. Johnson & Son Inc       | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)               | Product Name                              | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|------------------------------------|---|--------------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 4822-608                | L-Lactic acid                      | Gurney                                    | S.C. Johnson & Son Inc               | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 4822-609                | Quaternary ammonium                | Stewart                                   | S.C. Johnson & Son Inc               | 3                         | Ready-to-use     | Hard Nonporous (HN)   | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 54289-4                 | Peroxyacetic acid (Peracetic acid) | Peraclean 15 (Peroxyacetic Acid Solution) | Evonik Corporation                   | 1                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 56392-10                | Sodium hypochlorite                | Caltech Swat 200 9B                       | Clorox Professional Products Company | 2                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 5813-103                | Sodium hypochlorite                | CGB3                                      | The Clorox Company                   | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name                      | Company            | Contact Time (in minutes) | Formulation Type      | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-----------------------------------|--------------------|---------------------------|-----------------------|---------------------|--|---|---|----------------------|
| 5813-104                | Sodium hypochlorite  | CGB4                              | The Clorox Company | 5                         | Dilutable             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 5813-106                | Sodium hypochlorite  | Axl                               | The Clorox Company | 1                         | Ready-to-use          | Hard Nonporous (HN) | Residential                            | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 5813-50                 | Sodium hypochlorite  | Ultra Clorox Brand Regular Bleach | The Clorox Company | 5                         | Dilutable             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 5813-73                 | Quaternary ammonium  | Clorox Everest                    | The Clorox Company | 0.5 (30 seconds)          | Ready-to-use          | Hard Nonporous (HN) | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 5813-86                 | Glycolic acid        | CBW                               | The Clorox Company | 10                        | Impregnated materials | Hard Nonporous      | Residential                            | Kills a human   | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-----------------------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |                             |                        |                           |                  | (HN)  |  | coronavirus similar SARS-CoV-2 (COVID-19)               |   |                      |
| 5813-98                 | Sodium hypochlorite  | Lite                        | The Clorox Company     | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 5813-99                 | Sodium hypochlorite  | Wave                        | The Clorox Company     | 1                         | Wipe             | Hard Nonporous (HN)   | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 61178-5                 | Quaternary ammonium  | CCX-151                     | Microgen Inc           | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 6198-4                  | Quaternary ammonium  | Q. A. Concentrated Solution | National Chemicals Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|--------------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 67619-10                | Quaternary ammonium  | CPPC Everest | Clorox Professional Products Company | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 67619-11                | Sodium hypochlorite  | CPPC Shower  | Clorox Professional Products Company | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 67619-13                | Sodium hypochlorite  | CPPC Storm   | Clorox Professional Products Company | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 67619-27                | Sodium hypochlorite  | Buster       | Clorox Professional Products Company | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 67619-28                | Sodium hypochlorite  | Milo         | Clorox Professional Products Company | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                               | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|--------------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
| 67619-8                 | Sodium hypochlorite  | CPPC Ultra Bleach 2                        | Clorox Professional Products Company | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 6836-381                | Quaternary ammonium  | Lonzagard R-82G                            | Lonza LLC                            | 1                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 6836-382                | Quaternary ammonium  | Nugen Low Streak Disinfectant Wipes        | Lonza LLC                            | 4                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 70590-2                 | Sodium hypochlorite  | Bleach-rite Disinfecting Spray With Bleach | Current Technologies Inc             | 1                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 70627-15                | Quaternary ammonium  | Warrior                                    | Diversey Inc                         | 10                        | Dilutable        | Hard Nonporous      | Healthcare; Institutional              | Kills a human   | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name             | Company      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                 | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------------|--------------|---------------------------|------------------|---|---------------------------|---|---|----------------------|
|                         |                      |                          |              |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)                |                           | coronavirus similar SARS-CoV-2 (COVID-19)               |   |                      |
| 70627-2                 | Quaternary ammonium  | Disinfectant D.C. 100    | Diversey Inc | 2                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 70627-23                | Quaternary ammonium  | Virex™ II/ 64            | Diversey Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 70627-6                 | Phenolic             | Phenolic Disinfectant HG | Diversey Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 70627-63                | Quaternary ammonium  | 512 Sanitizer            | Diversey Inc | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)    | Product Name              | Company                          | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-------------------------|---------------------------|----------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
| 70627-78                | Hydrogen peroxide       | Suretouch                 | Diversey Inc                     | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 74559-6                 | Hydrogen peroxide       | Oxy-res (Concentrate)     | Virox Technologies Inc           | 5                         | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 74559-8                 | Hydrogen peroxide       | Accel 5 RTU               | Virox Technologies Inc           | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 777-136                 | Ethanol (Ethyl alcohol) | Lysol® Neutra Air® 2 in 1 | Reckitt Benckiser LLC            | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 74986-5                 | Sodium chlorite         | Selectocide 5g            | Selective Micro Technologies LLC | 10                        | Solid            | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name                                  | Company               | Contact Time (in minutes)    | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|-----------------------|------------------------------|------------------|---------------------|--|---|---|----------------------|
| 777-130                 | Quaternary ammonium                                   | Caterpillar                                   | Reckitt Benckiser LLC | 2.5 (2 minutes & 30 seconds) | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 8383-14                 | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | PeridoxRTU™ (Brand) One-step Germicidal Wipes | Contec Inc            | 0.5 (30 seconds)             | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 777-66                  | Quaternary ammonium                                   | Lysol® Brand All Purpose Cleaner              | Reckitt Benckiser LLC | 2                            | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 777-82                  | Quaternary ammonium                                   | Lysol® Brand Deodorizing Disinfectant Cleaner | Reckitt Benckiser LLC | 10                           | Dilutable        | Hard Nonporous (HN) | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19)                     | Human coronavirus   | 03/13/2020           |
| 777-91                  | Quaternary ammonium                                   | Lysol® Kitchen Pro                            | Reckitt Benckiser LLC | 2                            | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional;             | Kills a human   | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name                               | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types                                     | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|--------------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |  | Antibacterial Cleaner                      |                                      |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)      | Residential                            | coronavirus similar SARS-CoV-2 (COVID-19)               |   |                      |
| 8383-7                  | Phenolic                                     | Sporicidin (Brand) Disinfectant Towelettes | Contec Inc                           | 5                         | Wipe             | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 85343-1                 | Quaternary ammonium                          | Teccare Control                            | Talley Environmental Care Limited    | 10                        | Dilutable        | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 88494-1                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Wedge Disinfectant                         | North American Infection Control LTD | 1                         | Dilutable        | Hard Nonporous (HN)                               | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 89896-2                 | Hypochlorous acid                            | Cleansmart                                 | Simple Science Limited               | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |



| EPA Registration Number | Active Ingredient(s)  | Product Name    | Company                         | Contact Time (in minutes) | Formulation Type   | Surface Types       | Use Sites                              | Why is this product on List N?                          | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|-----------------|---------------------------------|---------------------------|--------------------|---------------------|--|---|---|----------------------|
| 89900-1                 | Hydrogen peroxide   | Nathan 2        | S.C. Johnson Professional       | 5                         | Ready-to-use       | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 90287-1                 | Quaternary ammonium   | Maquat 25.6-PDX | VI-JON Inc                      | 10                        | Dilutable          | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 9402-14                 | Hydrogen peroxide; Ammonium carbonate; Ammonium bicarbonate | Hitman Spray    | Kimberly-Clark Global Sales LLC | 5                         | Ready-to-use       | Hard Nonporous (HN) | Institutional; Residential             | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 9402-15                 | Hydrogen peroxide; Ammonium carbonate; Ammonium bicarbonate | Victor Spray    | Kimberly-Clark Global Sales LLC | 5                         | Pressurized liquid | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a human coronavirus similar SARS-CoV-2 (COVID-19) | Human coronavirus   | 03/13/2020           |
| 9402-17                 | Hydrogen peroxide; Ammonium carbonate; Ammonium bicarbonate | Hitman Wipe     | Kimberly-Clark Global Sales LLC | 6                         | Wipe               | Hard Nonporous (HN) | Institutional; Residential             | Kills a human coronavirus similar SARS-                 | Human coronavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)   | Product Name                           | Company                                    | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|--|--|---------------------------|------------------|---|--|---|---|----------------------|
| 9480-5                  | Quaternary ammonium  | Sani-cloth Germicidal Disposable Cloth | Professional Disposables International Inc | 3                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | CoV-2 (COVID-19)<br>Kills a human coronavirus similar SARS-CoV-2 (COVID-19)               | Human coronavirus   | 03/13/2020           |
| 5813-58                 | Quaternary ammonium  | Spruce-ups                             | The Clorox Company                         | 4                         | Wipe             | Hard Nonporous (HN)   | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/13/2020           |
| 1677-250                | Hydrogen peroxide; Peroxyoctanoic acid; Peroxyacetic acid (Peracetic acid) | Synergex                               | Ecolab Inc                                 | 5                         | Dilutable        | Hard Nonporous (HN)   | Institutional                          | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Reovirus  | 03/13/2020           |
| 37549-1                 | Sodium hypochlorite  | Micro-kill Bleach                      | Medline Industries Inc                     | 0.5 (30 seconds)          | Wipe             | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Norovirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                          | Product Name               | Company                | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|----------------------------|------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |   | Germicidal Bleach Wipes    |                        |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 37549-2                 | Sodium hypochlorite                           | Micro-kill Bleach Solution | Medline Industries Inc | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 44446-23                | Quaternary ammonium                           | Germ Away                  | Quest Specialty Corp   | 10                        | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 03/13/2020           |
| 46781-12                | Quaternary ammonium; Ethanol (Ethyl alcohol); | Cavicide 1                 | Metrex Research        | 3                         | Ready-to-use     | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Adenovirus; Rotavirus;  | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)  | Product Name     | Company         | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|------------------|-----------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         | Isopropanol (Isopropyl alcohol)   |                  |                 |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Feline calicivirus  |                      |
| 46781-13                | Quaternary ammonium; Ethanol (Ethyl alcohol); Isopropanol (Isopropyl alcohol) | Caviwipes 1      | Metrex Research | 3                         | Wipe             | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/13/2020           |
| 46781-14                | Sodium hypochlorite   | Caviwipes Bleach | Metrex Research | 3                         | Wipe             | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/13/2020           |
| 46781-15                | Sodium hypochlorite   | Cavicide Bleach  | Metrex Research | 3                         | Ready-to-use     | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Poliovirus; Rhinovirus  | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name | Company            | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|--------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |              |                    |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-100                | Sodium hypochlorite  | Puma         | The Clorox Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 03/13/2020           |
| 5813-102                | Sodium hypochlorite  | CGB1         | The Clorox Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 03/13/2020           |
| 5813-109                | Quaternary ammonium  | Say Q        | The Clorox Company | 10                        | Ready-to-use     | Hard Nonporous      | Institutional; Residential             | Kills a harder-to-  | Rotavirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name | Company            | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                  | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|--------------------|---------------------------|------------------|---------------------|----------------------------|---|---|----------------------|
|                         |                      |              |                    |                           |                  | (HN)                |                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-113                | Quaternary ammonium  | CDW          | The Clorox Company | 4                         | Wipe             | Hard Nonporous (HN) | Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/13/2020           |
| 5813-118                | Quaternary ammonium  | Dash         | The Clorox Company | 10                        | Ready-to-use     | Hard Nonporous (HN) | Residential                | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/13/2020           |
| 6659-3                  | Quaternary ammonium  | Spray Nine   | ITW Permatex Inc   | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional; | Kills a harder-to-  | Norovirus; Rhinovirus;  | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------|--------------------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |              |                                      |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Poliovirus  |                      |
| 74559-10                | Hydrogen peroxide    | Oxy-1 Wipes  | Virox Technologies Inc               | 0.5 (30 seconds)          | Wipe             | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/13/2020           |
| 67619-20                | Quaternary ammonium  | Rex          | Clorox Professional Products Company | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Hepatitis A virus   | 03/13/2020           |
| 67619-26                | Sodium hypochlorite  | Boris        | Clorox Professional                  | 10                        | Dilutable        | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Canine parvovirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|--------------|--------------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |   |              | Products Company                     |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 67619-35                | Peroxyacetic acid (Peracetic acid); Hydrogen peroxide | Blacksmith   | Clorox Professional Products Company | 1                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 03/13/2020           |
| 67619-41                | Quaternary ammonium                                   | PPD Dash     | Clorox Professional Products Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/13/2020           |
| 67619-9                 | Quaternary ammonium                                   | PJW-622      | Clorox Professional                  | 3                         | Wipe             | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Rotavirus   | 03/13/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name            | Company          | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-------------------------|------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |                         | Products Company |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 6836-136                | Quaternary ammonium  | Lonza Formulation S-18F | Lonza LLC        | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/13/2020           |
| 6836-139                | Quaternary ammonium  | Lonza Formulation R-82F | Lonza LLC        | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/13/2020           |
| 6836-277                | Quaternary ammonium  | BARDAC 205M-1.30        | Lonza LLC        | 10                        | Dilutable        | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Norovirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name      | Company   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-------------------|-----------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |                   |           |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 6836-303                | Quaternary ammonium  | BARDAC 205M-5.2   | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 6836-346                | Quaternary ammonium  | Lonzagard RCS-256 | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 6836-347                | Quaternary ammonium  | Lonzagard RCS-128 | Lonza LLC | 5                         | Dilutable        | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Feline calicivirus;   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name           | Company   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|------------------------|-----------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |                        |           |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Enterovirus   |                      |
| 6836-348                | Quaternary ammonium  | Lonzagard RCS-128 PLUS | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Enterovirus   | 03/13/2020           |
| 6836-362                | Quaternary ammonium  | Nugen MB5A-128         | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 6836-363                | Quaternary ammonium  | Nugen MB5A-64          | Lonza LLC | 5                         | Dilutable        | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Norovirus   | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------|------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |               |                        |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 6836-366                | Quaternary ammonium  | Nugen MB5N-64 | Lonza LLC              | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 74559-1                 | Hydrogen peroxide    | Accel TB      | Virox Technologies Inc | 1                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus; Feline calicivirus  | 03/13/2020           |
| 74559-9                 | Hydrogen peroxide    | Oxy-1 RTU     | Virox Technologies     | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Poliovirus  | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                             | Company                | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |  | Inc                    |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 74559-3                 | Hydrogen peroxide    | Accel TB Wipes                           | Virox Technologies Inc | 1                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/13/2020           |
| 74559-4                 | Hydrogen peroxide    | Accel (Concentrate) Disinfectant Cleaner | Virox Technologies Inc | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/13/2020           |
| 83614-1                 | Quaternary ammonium  | Byotrol 24                               | Byotrol Inc            | 5                         | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Feline calicivirus  | 03/13/2020           |

| EPA Registration Number | Active Ingredient(s)    | Product Name               | Company               | Contact Time (in minutes) | Formulation Type | Surface Types                                     | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-------------------------|----------------------------|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                         |                            |                       |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 84150-2                 | Ethanol (Ethyl alcohol) | Mitersaw                   | GOJO Industries Inc   | 5                         | Wipe             | Hard Nonporous (HN)                               | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/13/2020           |
| 87742-1                 | Thymol                  | Thymox Disinfectant Spray  | Laboratoire M2        | 4                         | Ready-to-use     | Hard Nonporous (HN); Food Contact No Rinse (FCNR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/13/2020           |
| 777-70                  | Quaternary ammonium     | Lysol® Brand Cling & Fresh | Reckitt Benckiser LLC | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous                                    | Institutional; Residential             | Kills a harder-to-  | Rotavirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)   | Product Name        | Company    | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|---------------------|------------|---------------------------|------------------|---|---------------------------|---|---|----------------------|
|                         |  | Toilet Bowl Cleaner |            |                           |                  | (HN)  |                           | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 1677-129                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid)                | Oxonia Active       | Ecolab Inc | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/03/2020           |
| 1677-226                | Hydrogen peroxide; Octanoic acid; Peroxyacetic acid (Peracetic acid) | Virasept            | Ecolab Inc | 4                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Rhinovirus   | 03/03/2020           |
| 1677-235                | Sodium hypochlorite  | Bleach Disinfectant | Ecolab Inc | 1                         | Ready-to-use     | Hard Nonporous  | Healthcare; Institutional | Kills a harder-to-  | Murine norovirus;   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)                                  | Product Name                                    | Company    | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|------------|---------------------------|------------------|---------------------|---------------------------|---|---|----------------------|
|                         |   | Cleaner   |            |                           |                  | (HN)                |                           | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Poliovirus; Rhinovirus  |                      |
| 1677-237                | Hydrogen peroxide; Peroxyacetic acid (Peracetic acid) | Oxycide Daily Disinfectant Cleaner              | Ecolab Inc | 3                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Rhinovirus  | 03/03/2020           |
| 1677-238                | Hydrogen peroxide                                     | Peroxide Multi Surface Cleaner and Disinfectant | Ecolab Inc | 2                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 1677-249                | Isopropanol (Isopropyl alcohol)                       | Klercide 70/30 IPA                              | Ecolab Inc | 5                         | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional | Kills a harder-to-  | Rhinovirus  | 03/03/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name                                | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      |   |                       |                           |                  | (HN)  |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 777-83                  | Sodium hypochlorite  | Lysol® Brand Bleach Mold And Mildew Remover | Reckitt Benckiser LLC | 0.5 (30 seconds)          | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus; Norovirus   | 03/03/2020           |
| 1839-220                | Quaternary ammonium  | SC-RTU Disinfectant Cleaner                 | Stepan Company        | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus  | 03/03/2020           |
| 1839-248                | Quaternary ammonium  | Stepan Spray Disinfectant                   | Stepan Company        | 5                         | Dilutable        | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Rhinovirus  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)             | Product Name                      | Company                 | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------------------|-----------------------------------|-------------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                                  | Concentrate                       |                         |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 1839-83                 | Quaternary ammonium              | Detergent Disinfectant Pump Spray | Stepan Company          | 10                        | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus   | 03/03/2020           |
| 4091-21                 | Quaternary ammonium              | Condor 2                          | W.M. Barr & Company Inc | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/03/2020           |
| 4091-22                 | Quaternary ammonium; Citric acid | Raptor 5                          | W.M. Barr & Company Inc | 5                         | Ready-to-use     | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Rhinovirus  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name         | Company                             | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|----------------------|-------------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |  |                      |                                     |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 42182-9                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Firebird F130        | Microban Products Company           | 5                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus; Norovirus   | 03/03/2020           |
| 47371-129               | Quaternary ammonium                          | Formulation HWS- 256 | H&S Chemicals Division of Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/03/2020           |
| 47371-130               | Quaternary ammonium                          | Formulation HWS-128  | H&S Chemicals                       | 10                        | Dilutable        | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Adenovirus  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name       | Company                             | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------|-------------------------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      |                    | Division of Lonza LLC               |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 47371-131               | Quaternary ammonium  | HWS-64             | H&S Chemicals Division of Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/03/2020           |
| 47371-192               | Quaternary ammonium  | Formulation HWS-32 | H&S Chemicals Division of Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/03/2020           |
| 56392-7                 | Sodium hypochlorite  | Clorox Healthcare® | Clorox Professional                 | 1                         | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional              | Kills a harder-to-  | Canine parvovirus;  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name  | Company            | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|--------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      | Bleach Germicidal Cleaner Spray   | Products Company   |                           |                  | (HN); Food Contact Post-Rinse Required (FCR)                |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Feline panleukopenia virus; Hepatitis A virus; Norovirus; Poliovirus; Rhinovirus            |                      |
| 5813-105                | Sodium hypochlorite  | Clorox Multi Surface Cleaner + Bleach                                   | The Clorox Company | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus; Canine parvovirus; Feline panleukopenia Virus; Norovirus; Poliovirus            | 03/03/2020           |
| 5813-110                | Hydrogen peroxide    | Clorox Pet Solutions Advanced Formula Disinfecting Stain & Odor Remover | The Clorox Company | 5                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Enterovirus D68; Norovirus; Rhinovirus  | 03/03/2020           |
| 5813-111                | Sodium hypochlorite  | Clorox Disinfecting   | The Clorox Company | 10                        | Dilutable        | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Canine parvovirus;  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                       | Company            | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|--------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | Bleach2  |                    |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   | Feline parvovirus   |                      |
| 5813-114                | Sodium hypochlorite  | Clorox Performance Bleach1                         | The Clorox Company | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus; Feline parvovirus  | 03/03/2020           |
| 5813-115                | Quaternary ammonium  | Clorox Scentiva Bathroom Disinfecting Foam Cleaner | The Clorox Company | 5                         | Ready-to-use     | Hard Nonporous (HN) | Residential                            | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/03/2020           |
| 5813-21                 | Sodium hypochlorite  | Clorox Clean Up Cleaner +                          | The Clorox Company | 1                         | Ready-to-use     | Hard Nonporous      | Healthcare; Institutional;             | Kills a harder-to-  | Norovirus; Poliovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                         | Company            | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------------------------|--------------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | Bleach                               |                    |                           |                  | (HN)                | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 5813-40                 | Quaternary ammonium  | Clorox Disinfecting Bathroom Cleaner | The Clorox Company | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rhinovirus  | 03/03/2020           |
| 5813-79                 | Quaternary ammonium  | Clorox Disinfecting Wipes            | The Clorox Company | 4                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus   | 03/03/2020           |
| 5813-89                 | Sodium hypochlorite  | Clorox Toilet Bowl Cleaner           | The Clorox Company | 10                        | Ready-to-use     | Hard Nonporous      | Institutional; Residential             | Kills a harder-to-  | Rhinovirus; Rotavirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)                                | Product Name                                   | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|--|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |   | with Bleach                                    |                       |                           |                  | (HN)  |  | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 63761-10                | Quaternary ammonium; Sodium carbonate peroxyhydrate | Sterilex Ultra Step                            | Sterilex              | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus; Rotavirus   | 03/03/2020           |
| 63761-8                 | Quaternary ammonium; Hydrogen peroxide              | Sterilex Ultra Disinfectant Cleaner Solution 1 | Sterilex              | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/03/2020           |
| 675-54                  | Quaternary ammonium                                 | Lysol® Brand Heavy Duty                        | Reckitt Benckiser LLC | 5                         | Dilutable        | Hard Nonporous  | Healthcare; Institutional              | Kills a harder-to-  | Rotavirus   | 03/03/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name  | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types                                | Use Sites                  | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|--------------------------------------|---------------------------|------------------|--|----------------------------|---|---|----------------------|
|                         |                      | Cleaner Disinfectant Concentrate                              |                                      |                           |                  | (HN); Food Contact Post-Rinse Required (FCR) |                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |   |                      |
| 67619-12                | Sodium hypochlorite  | Clorox Healthcare® Bleach Germicidal Wipes                    | Clorox Professional Products Company | 3                         | Wipe             | Hard Nonporous (HN)                          | Healthcare; Institutional  | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus; Feline parvovirus  | 03/03/2020           |
| 67619-16                | Sodium hypochlorite  | Clorox Commercial Solutions® Toilet Bowl Cleaner with Bleach1 | Clorox Professional Products Company | 10                        | Ready-to-use     | Hard Nonporous (HN)                          | Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus; Rhinovirus 39  | 03/03/2020           |
| 67619-17                | Sodium hypochlorite  | Clorox Commercial   | Clorox Professional                  | 5                         | Ready-to-use     | Hard Nonporous                               | Healthcare; Institutional; | Kills a harder-to-  | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)                            | Product Name  | Company                                       | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                                    | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|---|---------------------------|------------------|---|--|---|---|----------------------|
|                         |   | Solutions®<br>Clorox®<br>Clean-Up<br>Disinfectant<br>Cleaner with<br>Bleach1          | Products<br>Company                           |                           |                  | (HN); Food<br>Contact<br>Post-Rinse<br>Required<br>(FCR)                      | Residential                                  | kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim                          |   |                      |
| 67619-21                | Quaternary ammonium;<br>Ethanol (Ethyl alcohol) | Clorox<br>Commercial<br>Solutions®<br>Clorox®<br>Disinfecting<br>Spray                | Clorox<br>Professional<br>Products<br>Company | 10                        | Ready-to-use     | Hard<br>Nonporous<br>(HN)   | Healthcare;<br>Institutional;<br>Residential | Kills a<br>harder-to-<br>kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim | Coxsackievirus;<br>Echovirus;<br>Feline<br>calicivirus;<br>Hepatitis A<br>virus; Poliovirus | 03/03/2020           |
| 67619-24                | Hydrogen peroxide                               | Clorox<br>Commercial<br>Solutions®<br>Hydrogen<br>Peroxide<br>Cleaner<br>Disinfectant | Clorox<br>Professional<br>Products<br>Company | 1                         | Ready-to-use     | Hard<br>Nonporous<br>(HN); Food<br>Contact<br>Post-Rinse<br>Required<br>(FCR) | Healthcare;<br>Institutional;<br>Residential | Kills a<br>harder-to-<br>kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim | Norovirus;<br>Rhinovirus;<br>Rotavirus  | 03/03/2020           |
| 67619-25                | Hydrogen peroxide                               | Clorox<br>Commercial  | Clorox<br>Professional                        | 2                         | Wipe             | Hard<br>Nonporous   | Healthcare;<br>Institutional;                | Kills a<br>harder-to-   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)    | Product Name  | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)                          | Date Added to List N |
|-------------------------|-------------------------|---|--------------------------------------|---------------------------|------------------|---|--|---|--|----------------------|
|                         |                         | Solutions® Hydrogen Peroxide Cleaner Disinfectant Wipes | Products Company                     |                           |                  | (HN)  | Residential                            | kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim                   |  |                      |
| 67619-29                | Ethanol (Ethyl alcohol) | Saginaw   | Clorox Professional Products Company | 5                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Coxsackievirus; Hepatitis A virus; Rhinovirus; Rotavirus   | 03/03/2020           |
| 67619-30                | Sodium hypochlorite     | GNR   | Clorox Professional Products Company | 1                         | Ready-to-use     | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Coxsackievirus; Feline calicivirus; Feline panleukopenia Virus; Minute virus of mice; Poliovirus; Rhinovirus Type 37 | 03/03/2020           |
| 67619-31                | Quaternary ammonium     | Clorox Commercial                                       | Clorox Professional                  | 4                         | Wipe             | Hard Nonporous  | Healthcare; Institutional;             | Kills a harder-to-  | Rotavirus  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name   | Company                                       | Contact Time (in minutes) | Formulation Type | Surface Types             | Use Sites                                    | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s)   | Date Added to List N |
|-------------------------|----------------------|--|---|---------------------------|------------------|---------------------------|--|---|---|----------------------|
|                         |                      | Solutions®<br>Clorox®<br>Disinfecting<br>Wipes   | Products<br>Company                           |                           |                  | (HN)                      | Residential                                  | kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim                          |   |                      |
| 67619-32                | Sodium hypochlorite  | CloroxPro™<br>Clorox®<br>Germicidal<br>Bleach  | Clorox<br>Professional<br>Products<br>Company | 5                         | Dilutable        | Hard<br>Nonporous<br>(HN) | Healthcare;<br>Institutional;<br>Residential | Kills a<br>harder-to-<br>kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim | Canine<br>parvovirus;<br>Coxsackievirus<br>B3; Enterovirus<br>D68; Norovirus;<br>Feline<br>parvovirus;<br>Hepatitis A<br>virus; Murine<br>norovirus;<br>Poliovirus;<br>Rhinovirus | 03/03/2020           |
| 67619-33                | Hydrogen peroxide    | Clorox<br>Commercial<br>Solutions®<br>Clorox®<br>Disinfecting<br>Biostain &<br>Odor<br>Remover | Clorox<br>Professional<br>Products<br>Company | 5                         | Ready-to-use     | Hard<br>Nonporous<br>(HN) | Healthcare;<br>Institutional;<br>Residential | Kills a<br>harder-to-<br>kill<br>pathogen<br>than SARS-<br>CoV-2<br>(COVID-19);<br>Emerging<br>viral<br>pathogen<br>claim | Enterovirus;<br>Norovirus;<br>Rhinovirus<br>Type 37   | 03/03/2020           |
| 67619-37                | Quaternary ammonium  | Clorox   | Clorox  | 5                         | Wipe             | Hard                      | Healthcare;                                  | Kills a   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name   | Company                                       | Contact Time (in minutes) | Formulation Type   | Surface Types   | Use Sites                                    | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--|---|---------------------------|--|---|--|---|---|----------------------|
|                         |                      | Healthcare®<br>VersaSure®<br>Wipes                       | Professional<br>Products<br>Company           |                           |  | Nonporous<br>(HN)   | Institutional;<br>Residential                | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 67619-38                | Quaternary ammonium  | CloroxPro™<br>Clorox Total 360®<br>Disinfecting Cleaner1 | Clorox<br>Professional<br>Products<br>Company | 2                         | Ready-to-use;<br>Electrostatic<br>spray<br>(Clorox®<br>Total 360®<br>system) | Hard<br>Nonporous<br>(HN); Food<br>Contact<br>Post-Rinse<br>Required<br>(FCR) | Healthcare;<br>Institutional;<br>Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus  | 03/03/2020           |
| 6836-140                | Quaternary ammonium  | Lonza<br>Formulation<br>S-21F                            | Lonza LLC                                     | 10                        | Dilutable  | Hard<br>Nonporous<br>(HN)   | Healthcare;<br>Institutional;<br>Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-152                | Quaternary ammonium  | Lonza  | Lonza LLC                                     | 10                        | Ready-to-use   | Hard  | Healthcare;                                  | Kills a   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name       | Company   | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|--------------------|-----------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      | Formulation DC-103 |           |                           |                  | Nonporous (HN)  | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 6836-266                | Quaternary ammonium  | BARDAC 205M-10     | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-278                | Quaternary ammonium  | BARDAC 205M- 14.08 | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN)   | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-289                | Quaternary ammonium  | BARDAC             | Lonza LLC | 10                        | Ready-to-use     | Hard  | Healthcare;                            | Kills a   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name    | Company   | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|-----------------|-----------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                      | 205M RTU        |           |                           |                  | Nonporous (HN); Food Contact Post-Rinse Required (FCR)      | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 6836-302                | Quaternary ammonium  | BARDAC 205M-2.6 | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-305                | Quaternary ammonium  | BARDAC 205M-23  | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-313                | Quaternary ammonium  | Lonza           | Lonza LLC | 10                        | Wipe             | Hard  | Healthcare;                            | Kills a   | Rotavirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                    | Company   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------------------------|-----------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | Disinfectant Wipes              |           |                           |                  | Nonporous (HN)      | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 6836-340                | Quaternary ammonium  | Lonza Disinfectant Wipes Plus 2 | Lonza LLC | 10                        | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-349                | Quaternary ammonium  | Lonzagard RCS-256 Plus          | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Enterovirus D68; Norovirus  | 03/03/2020           |
| 6836-361                | Quaternary ammonium  | Nugen                           | Lonza LLC | 5                         | Dilutable        | Hard                | Healthcare;                            | Kills a   | Norovirus   | 03/03/2020           |



| EPA Registration Number | Active Ingredient(s) | Product Name   | Company   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|----------------|-----------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | MB5A-256       |           |                           |                  | Nonporous (HN)      | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 6836-364                | Quaternary ammonium  | Nugen MB5N-256 | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-365                | Quaternary ammonium  | Nugen MB5N-128 | Lonza LLC | 5                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-70                 | Quaternary ammonium  | BARDAC         | Lonza LLC | 10                        | Dilutable        | Hard                | Healthcare;                            | Kills a   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name           | Company   | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|------------------------|-----------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | 205M-7.5               |           |                           |                  | Nonporous (HN)      | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 6836-75                 | Quaternary ammonium  | Lonza Formulation S-21 | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-77                 | Quaternary ammonium  | Lonza Formulation S-18 | Lonza LLC | 10                        | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 6836-78                 | Quaternary ammonium  | Lonza                  | Lonza LLC | 10                        | Dilutable        | Hard                | Healthcare;                            | Kills a   | Norovirus   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name     | Company      | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                  | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|------------------|--------------|---------------------------|------------------|---|----------------------------|---|---|----------------------|
|                         |                      | Formulation R-82 |              |                           |                  | Nonporous (HN)  | Institutional; Residential | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         |   |                      |
| 70627-24                | Quaternary ammonium  | Virex™ II / 256  | Diversey Inc | 10                        | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional  | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Adenovirus Type 2   | 03/03/2020           |
| 70627-56                | Hydrogen peroxide    | Oxivir™ Tb       | Diversey Inc | 1                         | Ready-to-use     | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Healthcare; Institutional  | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Rhinovirus; Poliovirus Type 1  | 03/03/2020           |
| 70627-58                | Hydrogen peroxide    | Oxy-Team™        | Diversey Inc | 5                         | Dilutable        | Hard  | Healthcare;                | Kills a   | Canine  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                          | Company      | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---------------------------------------|--------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                      | Disinfectant Cleaner                  |              |                           |                  | Nonporous (HN)      | Institutional                          | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | parvovirus; Feline picornavirus   |                      |
| 70627-60                | Hydrogen peroxide    | Oxivir™ Wipes                         | Diversey Inc | 1                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus; Poliovirus Type 1; Rhinovirus Type 14  | 03/03/2020           |
| 70627-72                | Sodium hypochlorite  | Avert Sporocidal Disinfectant Cleaner | Diversey Inc | 1                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Canine parvovirus; Norovirus; Hepatitis A virus; Poliovirus Type 1                          | 03/03/2020           |
| 70627-74                | Hydrogen peroxide    | Oxivir™ 1                             | Diversey Inc | 1                         | Ready-to-use     | Hard                | Healthcare;                            | Kills a   | Canine  | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)        | Product Name    | Company       | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-----------------------------|-----------------|---------------|---------------------------|------------------|---------------------|--|---|---|----------------------|
|                         |                             |                 |               |                           |                  | Nonporous (HN)      | Institutional                          | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | parvovirus; Enterovirus D68   |                      |
| 70627-77                | Hydrogen peroxide           | Oxivir™ 1 Wipes | Diversey Inc  | 1                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional              | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Enterovirus D68   | 03/03/2020           |
| 71847-6                 | Sodium dichloroisocyanurate | Klorsept        | Medentech LTD | 1                         | Dilutable        | Hard Nonporous (HN) | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Hepatitis A virus; Coxsackievirus B3  | 03/03/2020           |
| 71847-7                 | Sodium                      | Klorkleen       | Medentech     | 1                         | Dilutable        | Hard                | Healthcare;                            | Kills a   | Hepatitis A   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s) | Product Name                                | Company               | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                  | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|----------------------|---|-----------------------|---------------------------|------------------|---------------------|----------------------------|---|---|----------------------|
|                         | dichloroisocyanurate |   | LTD                   |                           |                  | Nonporous (HN)      | Institutional; Residential | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | virus; Coxsackievirus B3  |                      |
| 777-132                 | Hydrochloric acid    | Lysol® Brand Power Plus Toilet Bowl Cleaner | Reckitt Benckiser LLC | 10                        | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Residential    | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus Type 1   | 03/03/2020           |
| 1677-251                | Hydrogen peroxide    | Peroxide Disinfectant And Glass Cleaner RTU | Ecolab Inc            | 0.75 (45 seconds)         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional  | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 777-81                  | Hydrochloric acid    | Lysol® Brand                                | Reckitt               | 10                        | Ready-to-use     | Hard                | Healthcare;                | Kills a   | Poliovirus Type   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)    | Product Name                                     | Company               | Contact Time (in minutes) | Formulation Type | Surface Types   | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|-------------------------|--|-----------------------|---------------------------|------------------|---|--|---|---|----------------------|
|                         |                         | Lime & Rust Toilet Bowl Cleaner                  | Benckiser LLC         |                           |                  | Nonporous (HN)  | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | 1; Hepatitis A virus  |                      |
| 777-89                  | Quaternary ammonium     | Lysol® Brand Clean & Fresh Multi-surface Cleaner | Reckitt Benckiser LLC | 3                         | Dilutable        | Hard Nonporous (HN); Food Contact Post-Rinse Required (FCR) | Institutional; Residential             | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Rotavirus WA  | 03/03/2020           |
| 84150-1                 | Ethanol (Ethyl alcohol) | PURELL Professional Surface Disinfectant Wipes   | GOJO Industries Inc   | 5                         | Wipe             | Hard Nonporous (HN); Food Contact No Rinse (FCNR)           | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |
| 84368-1                 | Ethanol (Ethyl alcohol) | Urthpro  | Urthtech LLC          | 1                         | Ready-to-use     | Hard  | Healthcare;                            | Kills a   | Hepatitis A   | 03/03/2020           |

| EPA Registration Number | Active Ingredient(s)                         | Product Name            | Company                              | Contact Time (in minutes) | Formulation Type | Surface Types                                | Use Sites                              | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|--|-------------------------|--------------------------------------|---------------------------|------------------|--|--|---|---|----------------------|
|                         |  |                         |                                      |                           |                  | Nonporous (HN); Food Contact No Rinse (FCNR) | Institutional; Residential             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | virus   |                      |
| 88494-3                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Peak Disinfectant       | North American Infection Control Ltd | 1                         | Ready-to-use     | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus Type 1; Rhinovirus   | 03/03/2020           |
| 88494-4                 | Quaternary ammonium; Ethanol (Ethyl alcohol) | Peak Disinfectant Wipes | North American Infection Control Ltd | 1                         | Wipe             | Hard Nonporous (HN)                          | Healthcare; Institutional; Residential | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Poliovirus Type 1; Rhinovirus   | 03/03/2020           |
| 9480-10                 | Quaternary ammonium;                         | Sani-Prime              | Professional                         | 3                         | Ready-to-use     | Hard   | Healthcare;                            | Kills a   | Feline  | 03/03/2020           |



| EPA Registration Number | Active Ingredient(s)  | Product Name                                | Company                                    | Contact Time (in minutes) | Formulation Type | Surface Types       | Use Sites                 | Why is this product on List N?  | To kill SARS-CoV-2 (COVID-19), follow disinfection directions for the following pathogen(s) | Date Added to List N |
|-------------------------|---|---|--|---------------------------|------------------|---------------------|---------------------------|---|---|----------------------|
|                         | Ethanol (Ethyl alcohol); Isopropanol (Isopropyl alcohol)                      | Germicidal Spray                            | Disposables International Inc              |                           |                  | Nonporous (HN)      | Institutional             | harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim         | calicivirus   |                      |
| 9480-12                 | Quaternary ammonium; Ethanol (Ethyl alcohol); Isopropanol (Isopropyl alcohol) | Sani-Cloth Prime Germicidal Disposable Wipe | Professional Disposables International Inc | 3                         | Wipe             | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Feline calicivirus  | 03/03/2020           |
| 9480-14                 | Hydrogen peroxide   | Sani-HyPerCide Germicidal Spray             | Professional Disposables International Inc | 1                         | Ready-to-use     | Hard Nonporous (HN) | Healthcare; Institutional | Kills a harder-to-kill pathogen than SARS-CoV-2 (COVID-19); Emerging viral pathogen claim | Norovirus   | 03/03/2020           |