### **TESTED DISINFECTANTS & CLEANERS**

| Manufacturer          | Product<br>Name                                    | EPA<br>Registration<br>Number | Active<br>Ingredient   | Formulation<br>Type           | SiO<br>(Silicone)     | Writer's Block<br>(Polyurethane) | Resilience<br>(PVC)       |
|-----------------------|--|-------------------------------|------------------------|-------------------------------|-----------------------|----------------------------------|---------------------------|
| ALL                   | Isopropyl<br>Alcohol                               | N/A                           | Isopropyl<br>Alcohol   | Dilutable                     | <b>√</b><br>No Effect | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| Biotrol               | Birex SE<br>Disinfectant                           | 1043-92-51003                 | Phenolic               | Dilutable - 1:256<br>dilution | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| The Clorox<br>Company | Bleach - 1:10<br>dilution                          | 5813-100                      | Sodium<br>Hypochlorite | Dilutable - 1:10<br>dilution  | ✓<br>No Effect        | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| The Clorox<br>Company | Citrace<br>Germicide                               | 67619-29                      | Ethanol                | RTU                           | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| The Clorox<br>Company | Clorox<br>Disinfecting Wipes                       | 5813-79                       | Quaternary<br>Ammonium | Wipe                          | ✓<br>No Effect        | <b>√</b><br>Slight Effect        | <b>√</b><br>No Effect     |
| The Clorox<br>Company | Clorox<br>EZ Kill Wipes<br>(Kwikkill)              | 59894-10-67619                | Quaternary<br>Ammonium | Wipes                         | X<br>Not Tested       | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| The Clorox<br>Company | Clorox<br>Healthcare Bleach<br>Germicidal Wipes    | 676719-12                     | Sodium<br>Hypochlorite | Wipes                         | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| The Clorox<br>Company | Clorox<br>Healthcare<br>Hydrogen<br>Peroxide Wipes | 67619-25                      | Hydrogen<br>Peroxide   | Wipes                         | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| The Clorox<br>Company | Clorox<br>Hydrogen<br>Peroxide<br>Disinfectant     | 67619-24                      | Hydrogen<br>Peroxide   | RTU                           | <b>√</b><br>No Effect | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| The Clorox<br>Company | Formula 409<br>All Purpose Spray<br>Cleaner        | 5813-73                       | Quaternary<br>Ammonium | RTU                           | ✓<br>Slight Effect    | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |

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|-----------------------|---|-------------------------------|--|-------------------------------|------------------------|----------------------------------|---------------------------|
| The Clorox<br>Company | Greenworks<br>All Purpose<br>cleaner                    | N/A                           | N/A                                    | RTU                           | <b>√</b><br>No Effect  | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| Diversey<br>Inc       | Oxivir TB   | 70627-56                      | Hydrogen<br>Peroxide                   | RTU                           | <b>√</b><br>No Effect  | X<br>Severe Effect               | <b>√</b><br>Slight Effect |
| Diversey<br>Inc       | Virex II 256  | 70627-24                      | Quaternary<br>Ammonium                 | Dilutable - 1:256<br>dilution | <b>√</b><br>No Effect  | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| Diversey<br>Inc       | Virox 5   | N/A                           | Hydrogen<br>Peroxide                   | Dilutable - 1:16<br>dilution  | <b>√</b><br>No Effect  | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| Diversey<br>Inc       | Virox AHP 5<br>Disinfectant<br>Cleaner Surface<br>Wipes | N/A                           | Hydrogen<br>Peroxide                   | Wipes                         | <b>X</b><br>Not Tested | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| Ecolab                | Neutral<br>Disinfectant<br>Cleaner                      | 47371-129-1677                | Quaternary<br>Ammonium                 | Dilutable - 1:128<br>dilution | X<br>Not Tested        | <b>√</b><br>No Effect            | ✓<br>No Effect            |
| Ecolab                | Oasis 146   | 1677-198                      | Quaternary<br>Ammonium                 | Dilutable - 1:40<br>dilution  | <b>√</b><br>No Effect  | <b>√</b><br>No Effect            | <b>√</b><br>No Effect     |
| Ecolab                | Oasis Quat 144  | 1677-43                       | Quaternary<br>Ammonium                 | Dilutable - 1:128<br>dilution | <b>√</b><br>No Effect  | <b>√</b><br>No Effect            | ✓<br>No Effect            |
| Ecolab                | Oxycide   | 1677-237                      | Hydrogen<br>Peroxide                   | Dilutable - 1:40<br>dilution  | <b>√</b><br>No Effect  | <b>√</b><br>Slight Effect        | <b>√</b><br>Slight Effect |
| Gojo Industries       | Purell<br>Food Service<br>Sanitizer                     | 84368-1                       | Ethyl<br>Alcohol                       | RTU                           | <b>√</b><br>No Effect  | <b>√</b><br>No Effect            | ✓<br>No Effect            |
| Metrex                | Caviwipes   | 46781-8                       | Quaternary<br>Ammonium;<br>Isopropanol | RTU                           | <b>√</b><br>No Effect  | <b>√</b><br>Slight Effect        | ✓<br>Slight Effect        |

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|-----------------------------|---|-------------------------------|--|---------------------|---------------------------|---------------------------------|---------------------------|
| PDI                         | Sani-cloth<br>AF3                           | 9480-9                        | Quaternary<br>Ammonium                 | Wipe                | <b>√</b><br>No Effect     | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| PDI                         | Sani-cloth Bleach<br>Germicidal Wipe        | 9480-8                        | Sodium<br>Hypochlorite                 | Wipe                | <b>√</b><br>No Effect     | X<br>Severe Effect              | X<br>Severe Effect        |
| PDI                         | Sani-cloth<br>Germicidal Wipe               | 9480-4                        | Quaternary<br>Ammonium,<br>Isopropanol | Wipe                | <b>√</b><br>No Effect     | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| PDI                         | Sani-cloth HB                               | 61178-4-9480                  | Quaternary<br>Ammonium                 | Wipe                | <b>√</b><br>No Effect     | <b>√</b><br>No Effect           | <b>√</b><br>No Effect     |
| PDI                         | Sani-cloth Plus                             | 9480-6                        | Quaternary<br>Ammonium                 | Wipe                | <b>√</b><br>Slight Effect | <b>X</b><br>Severe Effect       | X<br>Severe Effect        |
| PDI                         | Sani-professional<br>Multi Surface Wipes    | 9480-5                        | Quaternary<br>Ammonium                 | Wipes               | X<br>Not Tested           | <b>√</b><br>No Effect           | <b>√</b><br>Slight Effect |
| PDI                         | Sani-professional<br>Table Turners<br>Wipes | 9480-13                       | Quaternary<br>Ammonium                 | Wipes               | X<br>Not Tested           | <b>√</b><br>No Effect           | <b>√</b><br>No Effect     |
| Reckitt<br>Benckiser LLC    | Lysol                                       | 777-99-675                    | Quaternary<br>Ammonium,<br>Ethanol     | RTU                 | <b>√</b><br>No Effect     | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| Reckitt<br>Benckiser LLC    | Lysol Foaming<br>Disinfectant<br>Cleaner    | 777-71-675                    | Quaternary<br>Ammonium                 | RTU                 | <b>√</b><br>Slight Effect | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| Russ Medical<br>Specialties | Fade-A-Dyne                                 | N/A                           | N/A                                    | RTU                 | X<br>Not Tested           | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| Safetec of<br>America       | SaniZide plus<br>germicidal<br>solutions    | 1839-83-67161                 | Quaternary<br>Ammonium                 | RTU                 | ×<br>Not Tested           | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
|                             |   |                               |  |                     |                           |                                 |                           |

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|-----------------------------|------------------------------------|-------------------------------|--|-------------------------------|-----------------------|---------------------------------|---------------------------|
| S.C. Johnson &<br>Son, Inc. | Fantastik Spray<br>Cleaner         | 4822-530                      | Quaternary<br>Ammonium                     | RTU                           | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| SciCan                      | Optim 33 TB                        | N/A                           | Hydrogen<br>Peroxide                       | RTU                           | <b>√</b><br>No Effect | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| Sunshine<br>Makers          | Simple green                       | N/A                           | Ethanol                                    | Dilutable -<br>1:10 dilution  | ×<br>Not Tested       | <b>√</b><br>Slight Effect       | <b>√</b><br>Slight Effect |
| Triple S                    | Perisept                           | 10324-214                     | Hydrogen<br>Peroxide,<br>Peroxyacetic Acid | Dilutable -<br>1:32 dilution  | <b>√</b><br>No Effect | <b>√</b><br>No Effect           | <b>√</b><br>No Effect     |
| Virox<br>Technologies       | Accel<br>Prevention<br>Concentrate | 74559-4                       | Hydrogen<br>Peroxide                       | Dilutable -<br>1:40 dilution  | ✓<br>No Effect        | <b>√</b><br>No Effect           | <b>√</b><br>Slight Effect |
| Virox<br>Technologies       | Accel TB                           | 74459-1                       | Hydrogen<br>Peroxide                       | RTU                           | <b>√</b><br>No Effect | <b>√</b><br>No Effect           | <b>√</b><br>No Effect     |
| Wexford<br>Labs Inc         | Wex-Cide 128                       | 34810-31                      | Phenolic                                   | Dilutable -<br>1:128 dilution | <b>√</b><br>No Effect | X<br>Severe Effect              | X<br>Severe Effect        |

| KEY               | DEFINITION  |
|-------------------|---|
| NO EFFECT ✓       | NO CHANGE IN COLOR OR SURFACE FINISH  |
| SLIGHT EFFECT ✓   | A CHANGE IN COLOR OR SURFACE FINISH ONLY<br>VISIBLE AT CERTAIN ANGLES   |
| MODERATE EFFECT ✓ | A CHANGE IN COLOR OR SURFACE FINISH VISIBLE<br>FROM ALL ANGLES AND DIRECTIONS, BUT DOES<br>NOT APPRECIABLY ALTER THE ORIGINAL CONDI-<br>TON OF THE MATERIAL |
| SEVERE EFFECT X   | A CHANGE IN COLOR OR SURFACE FINISH, WHICH<br>OBVIOUSLY AND MARKEDLY ALTERS THE<br>ORIGINAL CONDITION OF THE SPECIMEN                                       |

The results for the cleaners/disinfectants listed does not imply a "warranty" or that the results are guaranteed.

These evaluations are indicators after laboratory testing and may not be indicative of field performance. Customers should first determine if products are appropriate for use on hard environmental surfaces such as ceramic, porcelain, laminate, steel, etc. After each application these tpyes of disinfectants on seating surfaces, the surface must be wiped with clean water and dried with a clean towel to remove any chemical residue that could eventually discolor or degrade the material surface.

Failure to follow the above dilution recommendations directions when using these types of cleaners/disinfectants or the application of a clean water rinse after each application after the recommended contact time can expedite a product dfailure and will void any warranty claim.