INFECTION CONTROL MADE SIMPLE
SARS-COV-2

4/20/2020
Coronaviruses are a large family of viruses which may cause illness in animals or humans. In humans, several coronaviruses are known to cause respiratory infections ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS). The most recently discovered coronavirus causes coronavirus disease COVID-19.
WHAT TO KNOW

• People can catch COVID-19 from others who have the virus

• Suspected COVID-19 infections are linked to travel in areas where cases have been reported, or close contact with someone who has travelled in these areas and has become ill

• Person-to-Person Contact
  o The most common transmission of all Coronaviruses is **Airborne** (sneezing and coughing)
  o The second most common transmission is through **Close Contact** with an infected person (shaking hands or within 6 feet of person)

• Coronavirus may possibly be transmitted by contacting a **Contaminated Surface** and then rubbing your eyes, ears, nose, or mouth
PROTECTION MEASURES

WHAT WE CAN DO

• Stay aware of the latest information on the COVID-19 outbreak

• Take care of your health and protect others by doing the following:
  o Wash your hands regularly – using a handwash or hand sanitizer
  o Maintain at least 6 feet distance from anyone who is coughing or sneezing
  o Avoid touching your eyes, nose and mouth
  o Cover your mouth and nose with your bent elbow or tissue when you cough or sneeze. People with no respiratory symptoms, such as cough, do not need to wear a medical mask
  o Stay home if you feel unwell

• Wash Hands and Clean Environmental Surfaces
Handwashing Procedures

- **Wet** your hands with clean, running water (warm or cold), turn off the tap, and apply soap
- **Lather** your hands by rubbing them together with the soap. Lather the backs of your hands, between your fingers, and under your nails.
- **Scrub** your hands for at least 30 seconds
- **Rinse** your hands well under clean, running water
- **Dry** your hands using a clean towel or air dry them

Hand Sanitizing Procedures

- **Apply** the product to the palm of one hand (read the label to learn the correct amount)
- **Rub** your hands together
- **Rub** the sanitizer over all the surfaces of your hands and fingers until your hands are dry. This should take around 20 seconds.

[Click here](#) for Spartan Simple Clips – Hand hygiene made simple video!
## HAND HYGIENE PRODUCTS

<table>
<thead>
<tr>
<th>Spartan Products</th>
<th>Item #</th>
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<tbody>
<tr>
<td>foamyiQ™ Cranberry Ice Handwash</td>
<td>460200</td>
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<tr>
<td>foamyiQ™ Citrus Fresh Handwash</td>
<td>460800</td>
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<tr>
<td>foamyiQ™ Eucalyptus Mint Sanitizing Hand Wash*</td>
<td>460300</td>
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<tr>
<td>foamyiQ™ Lemon Blossom Hand Sanitizer*</td>
<td>460400</td>
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<tr>
<td>foamyiQ™ Healthcare Personnel Handwash*</td>
<td>460500</td>
</tr>
<tr>
<td>foamyiQ™ E2 Sanitizing Handwash*</td>
<td>460600</td>
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*Anti-microbial = kills germs
DISINFECTING

ENVIRONMENTAL CLEANING

• Follow Standard Operating Procedures for Cleaning Environments and Bloodborne Pathogen Standard
• Select the Right Disinfectant Cleaner and Follow Specific Directions for Use on label
• Follow Proper Precautionary Measures (PPE)
• Disinfectant/detergent formulations registered by EPA are used for environmental surface cleaning, but the actual physical removal of microorganisms and soil by wiping or scrubbing is probably as important, if not more so, than any antimicrobial effect of the cleaning agent used (taken from the CDC’s HICPAC)
HIGH TOUCH SURFACES IN BUILDINGS
HIGH TOUCH SURFACES IN SCHOOLS
EMERGING PATHOGEN POLICY

• The EPA announced that the EPA emerging pathogen policy was triggered on January 22, 2020.
• Currently, three of our supplemental registrations are qualified to use this policy: BNC-15® and TB-Cide Quat®
• The following two statements are allowed to be used:
  • BNC-15 (EPA Reg # 6836-348-5741) has demonstrated effectiveness against viruses similar to 2019 Novel Coronavirus (SARS-CoV-2) on hard, non-porous surfaces. Therefore, BNC-15 can be used against the 2019 Novel Coronavirus (SARS-CoV-2) when used in accordance with the directions for use against Enterovirus D68 and Norovirus (Norwalk Virus) on hard, non-porous surfaces. Refer to the CDC website https://www.cdc.gov/coronavirus/2019-ncov/index.html for additional information.
  • TB-Cide Quat (EPA Reg # 1839-83-5741) has demonstrated effectiveness against viruses similar to SARS-CoV-2 on hard non-porous surfaces. Therefore, this product can be used against SARS-CoV-2 when used in accordance with the directions for use against Human Rotavirus, Rhinovirus Type 39, Hepatitis A virus, Poliovirus Type 1, and Canine Parvovirus on hard, non-porous surfaces. Refer to the CDC website https://www.cdc.gov/coronavirus/2019-ncov/index.html for additional information.
  • Diffense has demonstrated effectiveness against viruses similar to SARS-CoV-2, a novel coronavirus, on hard, non-porous surfaces. Therefore this product can be used against SARS-CoV-2 when used in accordance with the directions for use against Norovirus (Norwalk virus) and Feline Calicivirus on hard, non-porous surfaces. Refer to the CDC website at https://www.cdc.gov/coronavirus/2019-ncov/index.html for additional information.
### Spartan Disinfectants Proven Effective Against Human Coronavirus

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<tr>
<td>BNC – 15®</td>
<td>1056, 4856</td>
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<tr>
<td>Diffense®</td>
<td>1024</td>
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<tr>
<td>GS Neutral Disinfectant Cleaner®</td>
<td>3502, 3513</td>
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<tr>
<td>GS High Dilution Disinfectant 256®</td>
<td>3508, 3516</td>
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<tr>
<td>Halt®</td>
<td>1018, 4806</td>
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<td>HDQ C2®</td>
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<td>HDQ Neutral®</td>
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<td>PSQ II</td>
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<tr>
<td>Super HDQ L10®</td>
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<tr>
<td>Super HDQ Neutral®</td>
<td>1204</td>
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<tr>
<td>TB-Cide Quat® – Ready-to-use</td>
<td>1021</td>
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<tr>
<td>Profect™ Healthcare Disinfecting Wipes</td>
<td>1091</td>
</tr>
<tr>
<td>Hard Surface Disinfecting Wipes</td>
<td>1085, 1086, 1087</td>
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The Scientific community believes, based on its knowledge of the structure of Coronaviruses, that when an EPA protocol is established the results will show that if your surface disinfectant is effective for other Coronavirus's, such as the Human Coronavirus, it will be effective against the 2019 Novel Coronavirus (SARS-CoV-2).

* According to Health Canada, environmental cleaning products registered in Canada with a Drug Identification Number and labelled as a broad-spectrum virucide are sufficient. Spartan’s Canadian broad-Spectrum Disinfectants are: Damp Mop Quat (106504C) and Super Neutral L (120904C)
A managed cleaning program is the most effective weapon against the spread of viruses. Facility managers need to ensure that HTPs (High Touch Points) are being properly cleaned and disinfected.

Hand washing and sanitizing solutions are your first line of defense against the spread of pathogens. Effective cleaners and disinfectants break the cycle of infection on high-touch surfaces. Training and education tools ensure safety, professionalism, and compliance.

**Count on Spartan Chemical for products and services that make infection control simple.**