



INFECTION CONTROL MADE SIMPLE

SARS-COV-2

3/12/2020

CORONAVIRUS

WHAT TO KNOW

- **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**.

Coronavirus

Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS) are viral respiratory illnesses caused by a coronavirus.

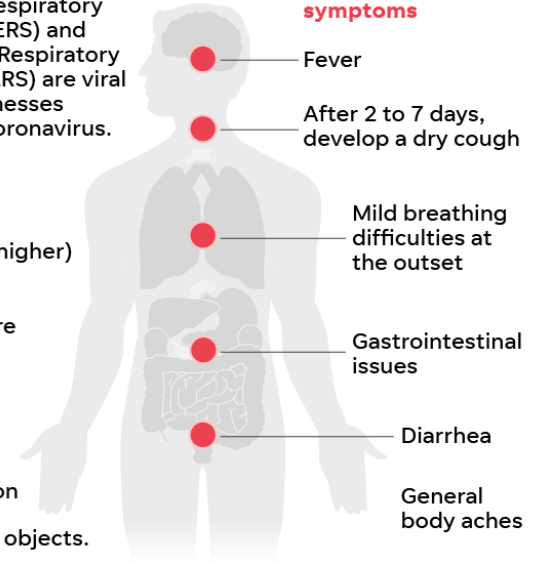
Severe symptoms

- High fever (100.4°F or higher)
- Pneumonia
- Kidney failure
- Death

Transmission

Coughs or sneezes from infected person or touching contaminated objects.

Common symptoms



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**
 - The most common transmission of all Coronaviruses is **Airborne** (sneezing and coughing)
 - 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:
 - **Wash your hands regularly** – using a handwash or hand sanitizer
 - **Maintain at least 6 feet distance** from anyone who is coughing or sneezing
 - **Avoid touching your eyes, nose and mouth**
 - **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
 - **Stay home if you feel unwell**
- **Wash Hands and Clean Environmental Surfaces**

HANDWASHING

CDC GUIDELINES

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

Spartan Products	Item #
foamyQ™ Cranberry Ice Handwash	460200
foamyQ™ Citrus Fresh Handwash	460800
foamyQ™ Eucalyptus Mint Sanitizing Hand Wash*	460300
foamyQ™ Lemon Blossom Hand Sanitizer*	460400
foamyQ™ Healthcare Personnel Handwash*	460500
foamyQ™ E2 Sanitizing Handwash*	460600



*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)

BLOODBORNE PATHOGEN STANDARD **CleanCheck**
TRAINING SYSTEM

Washable Surfaces



1. Apply disposable gloves.
2. Use clean-up kit for large amounts of fluid. Follow kit instructions if it is needed.
3. For small amounts of fluid, absorb with a dry towel and place into biohazard bag.
4. Apply the appropriate disinfectant. Wipe the contaminated area with a paper towel. Place the towel in the proper waste bag. Wet the contaminated surface with the proper disinfectant and allow to air dry.
5. Remove gloves and place into plastic bag.
6. Use towelette/alcohol gel to clean hands.

BLOODBORNE PATHOGEN STANDARD **CleanCheck**
TRAINING SYSTEM

Washable Surfaces (Continued)



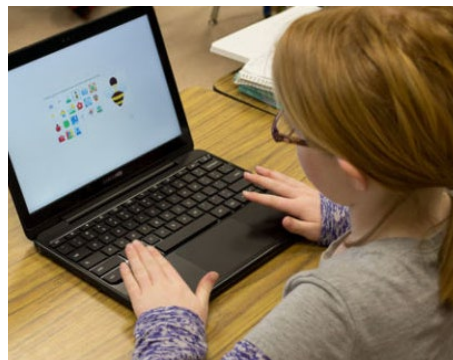
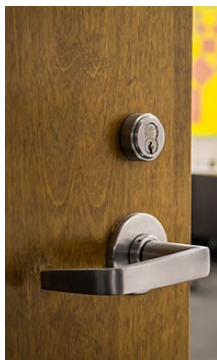
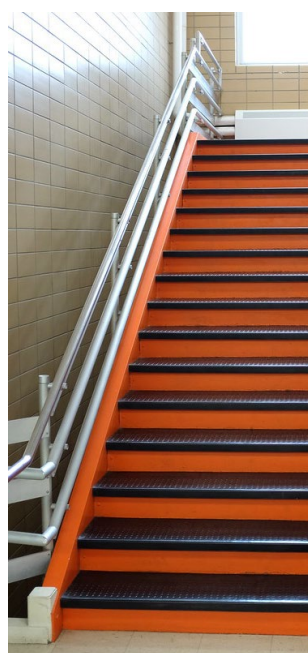
1. Place towelette into plastic bag and apply gloves. Tie off bag.
2. Discard bag into bio-medical waste bag. Remove gloves and place in biohazard container.
3. Wash hands with soap and running water.

Always review your work before leaving the area

HIGH TOUCH SURFACES IN BUILDINGS



HIGH TOUCH SURFACES IN SCHOOLS



EMERGING PATHOGEN POLICY

EPA

- The EPA announced that the EPA emerging pathogen policy was triggered on January 22, 2020.
- Currently, two 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.

DISINFECTANTS

SPARTAN DISINFECTANTS PROVEN EFFECTIVE AGAINST HUMAN CORONAVIRUS

Spartan Product	Item #
BNC – 15®	1056, 4856
GS Neutral Disinfectant Cleaner®	3502, 3513
GS High Dilution Disinfectant 256®	3508, 3516
Halt®	1018, 4806
HDQ C2®	4702
HDQ Neutral®	1202
PSQ II	1035
Super HDQ L10®	4704
Super HDQ Neutral®	1204
TB-Cide Quat® – Ready-to-use	1021
Profect™ Healthcare Disinfecting Wipes	1091
Hard Surface Disinfecting Wipes	1085, 1086, 1087

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)



SPARTAN CHEMICAL COMPANY

WE MAKE CLEAN SIMPLE®

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.

