

CORONAVIRUSES: What you should know. How to protect and prevent.

WHAT ARE THE CORONAVIRUSES?

According to the World Health Organization (WHO),¹ Coronaviruses (CoV) are a large family of enveloped viruses which are known to cause illnesses ranging from the common cold, to the more severe illnesses such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

Coronaviruses are zoonotic,² meaning they are initially transmitted between animals and people, and these types of viruses are named for the crown-like spikes (or “coronas”) on their surface³ when viewed under an electron microscope. Human coronaviruses were first identified in the mid-1960s, and with the recent identification of 2019-nCoV, there are now seven known strains of human coronaviruses which can infect people.³

Most coronaviruses are not life threatening, and people around the world commonly get infected every year with one of the four known human strains of coronaviruses which cause the common cold.³ The 2019-nCoV strain is being monitored closely as a potentially more serious strain of human coronavirus similar to the strain identified as Middle East Respiratory Syndrome (MERS-CoV)⁴, which was responsible for an outbreak which started in Saudi Arabia in 2012, and the strain identified as Severe Acute Respiratory Syndrome (SARS-CoV)⁵, which was responsible for an outbreak which started in China in 2003.



While there is currently no vaccine available for 2019-nCoV, you can help limit the spread of respiratory viruses.

SYMPTOMS TO LOOK FOR

For the confirmed cases of 2019-nCoV infections, the symptoms⁶ have ranged from infected people with little or no symptoms to infected people becoming severely ill and dying. Symptoms can include one or more of the following:

- Fever
- Cough
- Shortness of Breath
- Fatigue

At this time, Centers for Disease Control and Prevention (CDC) believe that symptoms may appear in as few as two days or as long as 14 days after exposure. Since this strain is still so new and in need of further research, these assumptions are based on observations of how symptoms developed with the MERS-CoV strain.⁶

In the most serious cases, 2019-nCoV infection can lead to pneumonia, severe acute respiratory syndrome, kidney failure and even death.²

HOW TO PROTECT AND PREVENT

While there is currently no vaccine available for 2019-nCoV, CDC is recommending that the public practice everyday preventive actions⁷ which can help to limit the spread of respiratory viruses, including the following best practices:



Wash your hands often with soap and water for at least 20 seconds. If soap and water are not available, use an alcohol-based hand sanitizer.



Avoid touching your eyes, nose, and mouth with unwashed hands.



Avoid close contact with people who are sick.



Stay home when you are sick.



Cover your cough or sneeze with a tissue, then throw the tissue in the trash.



Clean and disinfect frequently touched objects and surfaces.

HEALTH AND HYGIENE SOLUTIONS



106869



602008



760030



760028



902106



615101



257101



965720



480008



480037



480050-53



480028

DESCRIPTION	ITEM #	SIZE	QTY	DETAIL
HAND HYGIENE AND SANITARY PAPER				
PURELL® Advanced Hand Sanitizer Skin Nourishing Gel	106869	2 oz	24/cs	Kills more than 99.99% of most common germs
PURELL® Advanced Hand Sanitizer Gel (Table Top Pump)	602008	8 oz	12/cs	
PURELL® Hand Sanitizing Wipes Alcohol Formula (Cannister)	140863	—	175 ct	FDA Food Code compliant
PURELL® FS6 Floor Stand Dispenser - Touch-Free - Graphite	760040	11.25" H x 12.75" W x 39.0" L		Use PURELL® ES6 1,200 mL Hand Sanitizer refills
PURELL® ES6 Hand Sanitizer Dispenser	760030	5.38" H x 6.5" W x 10.0" L		
PURELL® Professional Advanced Hand Sanitizer Foam	760028	1,200 mL	2/cs	Hypoallergenic, dye free
Carlyle Facial Tissue	902106	—	100sheets/bx 30bx/cs	Superior softness and absorbency
Dial Antibacterial Hand Soap	615101	7.5 oz	12/cs	Broad spectrum antimicrobial
CHEMICAL PRODUCTS				
Clorox Healthcare® Bleach Germicidal Wipes	257110	—	110ct	Bucket
	257101	—	70ct	Cannister
Clorox® Disinfecting Spray	965720	19 fl oz	—	Aerosol
PURELL® Foodservice Surface Sanitizer	173558	32 fl oz	6/cs	Proven effective across most hard and soft surfaces
SAFETY PRODUCTS				
The Safety Zone® White Cone Mask	480008	—	50/bx	White nuisance dust mask
The Safety Zone® White Respirator	480037	—	20/bx	NIOSH N95 rated respirator
The Safety Zone® Powder Free Black Nitrile Gloves	480052	S	100/bx	Medical grade for healthcare
	480051	M	100/bx	
	480050	L	100/bx	
	480053	XL	100/bx	
The Safety Zone® Powder Free Clear Vinyl Gloves	480038	S	100/bx	Produced with 100% vinyl resin
	480055	M	100/bx	
	480039	L	100/bx	
	480040	XL	100/bx	
The Safety Zone® Wrap Around Protective Eye Wear	480028	—	each	One size fits all
The Safety Zone® White SMS Coveralls	480177	L	25/cs	Elastic wrists & ankles
	480178	XL	25/cs	
	480179	XXL	25/cs	

SOURCES

1. World Health Organization website, Q&A On Coronaviruses, updated January 9, 2020
2. World Health Organization website, Coronavirus, updated January 26, 2020
3. Centers for Disease Control and Prevention website, Human Coronavirus Types, updated January 10, 2020
4. Centers for Disease Control and Prevention website, Middle East Respiratory Syndrome (MERS), updated August 2, 2019
5. Centers for Disease Control and Prevention website, Severe Acute Respiratory Syndrome (SARS), updated December 6, 2017
6. Centers for Disease Control and Prevention website, About 2019-nCoV - Symptoms, updated January 26, 2020
7. Centers for Disease Control and Prevention website, About 2019-nCoV - Prevention & Treatment, updated January 26, 2020

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