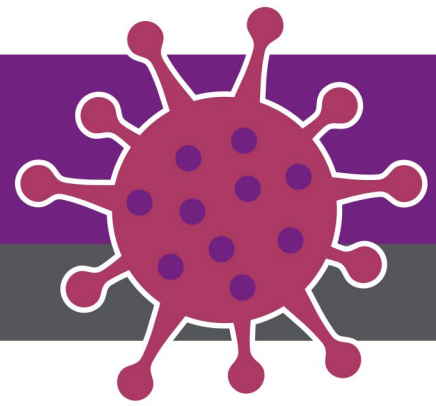


CORONAVIRUS DISEASE 2019 (COVID-19)



Alternate/Substitute Disinfectant Wipes for Disinfection of Equipment / Inanimate Surfaces



Audience: Colleagues

Revision Date: April 22, 2020

Version: Version #1

This document will serve as guidance on the use of alternate/substitute brands of disinfectant wipes for use on inanimate surfaces/equipment during the SARS-Cov 2 pandemic.

While no company has been able to receive actual COVID-19 samples and put them through the rigorous testing required, the EPA considers efficacy against Human Coronavirus to include COVID-19.

- For the most up to date roster of disinfectants, visit EPA web site at the following URL:
<https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

Wipe Conservation Strategies:

- Disinfect room surfaces as per guidance in [Occupied Patient Room Daily Cleaning Signage](#)
- Disinfect equipment between patients
- Disinfectant wipes are intended for use *only* on hard non-porous surfaces
- Manually clean larger spills with paper towels, cloths, etc. and then disinfect.
- Discontinue use of wipes in the OR and other procedural areas. Collaborate with EVS to determine the appropriate alternative.

In times of pandemic related supply shortages, consideration can be made for the use of disinfectant wipes on equipment/surfaces that are not in alignment with the manufacturer's IFU.






- If able, consider sequestering some of the manufacturer recommended product for use on specialty equipment only.






Considerations For Use Of Alternate/Substitute Disinfectant Wipes On Equipment/Inanimate Surfaces:

- Review previous product used, against currently available products within the ministry. Select product that is most similar to previous product.
- Use appropriate contact time for the disinfectant but do not overly saturate. Over saturation may result in fluid seeping into the interior of an electronic device and may cause damage or equipment failure
- Do not spray products directly onto equipment. If needed, spray products onto a cloth or paper towel and then wipe the equipment.
- For electronics with touchscreens:
 - Consider use of wipeable covers.
 - Consider the use of alcohol-based wipes containing at least 70% alcohol to disinfect touch screens. Dry surfaces thoroughly to avoid pooling of liquids

Refer to "Disinfectant Listing Info Grid" for Product Comparisons

Disinfectant Listing Info Grid

Item Picture	PS#	Part number(s)	EPA number	Current/Sub item?	manufacturer	Item Name	Formulation	Contact time	Coronavirus/ COVID-19	Kill Aspect	What it can be used on	Technical bulletin Link
	380451 Canister 219173 Pail 400374 Packets	P54072 Canister P7007P Pail H58195 Packets	9480-8	Current	PDI	Sani-Cloth® Bleach Germicidal Disposable Wipe	1:10 Dilution of 6300 PPM Sodium Hypochlorite (Bleach)	4 minutes	YES	Effective against 50 microorganisms (<u>Bactericidal, Fungicidal, Tuberculocidal, Virucidal, Sporicidal (Clostridium difficile spores): C. diff, Norovirus</u> , TB, 14 MDRO's, and Coronavirus. SEE technical bulletin for full listing of organisms	Hard NonPorous Surfaces	https://pdihc.com/wp-content/uploads/2018/08/Bleach-TDB.pdf
	361820 Canister 370077 XL Packet 361821 XL Canister	P13872 Canister U27500 XL Packet P63884 XL Canister	9480-9	Current	PDI	Sani-Cloth® AF3 Germicidal Disposable Wipe	Quaternary Ammonium solution, alcohol free	3 minutes	YES	Effective against 45 microorganisms (<u>Bactericidal, Tuberculocidal, Virucidal</u>): 12 MDRO's, TB, Coronavirus. SEE technical bulletin for full listing of organisms	Hard NonPorous Surfaces	https://pdihc.com/wp-content/uploads/2018/08/Sani-ClothAF3TechDataBulletin01179020.pdf
	139782	Q55172	9480-4	Current	PDI	Super Sani-Cloth® Germicidal Disposable Wipe	Quaternary ammonium and isopropyl alcohol (IPA)	2 Minutes	YES	Effective against 30 microorganisms (<u>Bactericidal, Tuberculocidal, Virucidal</u>): TB, 6 MDRO's and Coronavirus. See technical bulletin for full listing of organisms.	Hard NonPorous Surfaces	https://pdihc.com/wp-content/uploads/2018/08/Super-Sani-Cloth-Tech-Data-Bulletin_0619-UPDATE_07168610.pdf
	400423	P03672		Current	PDI	Easy Screen® Cleaning Wipe	70% isopropyl alcohol (IPA)	None	No	NONE MFG makes no claims	Electronics and the Disposable Isolation Stethoscopes	https://pdihc.com/resource/easy-screen-instructions-for-use-ifu-sign/
	112340	Q89072	9480-6	Current	PDI	Sani-Cloth® Plus Germicidal Disposable Cloth	Quaternary ammonium	3 minutes	No	Effective against 16 microorganisms (<u>Bactericidal, Virucidal</u>): MRSA, VRE, RSV and Influenza. See technical bulletin for full listing of organisms.	Hard NonPorous Surfaces	https://pdihc.com/wp-content/uploads/2018/08/Sani-Cloth-Plus-TDB-0219-UPDATE_07147657.pdf

Item Picture	PS#	Part number(s)	EPA number	Current/Sub item?	manufacturer	Item Name	Formulation	Contact time	Coronavirus/ COVID-19	Kill Aspect	What it can be used on	Technical bulletin Link
	399352	13-5150	46781-13	Sub for AF3	Metrex	CaviWipes1™	Quaternary ammonium; Ethanol; Isopropanol	1 minute	YES	Effective against 23 microorganisms (<u>virucidal, bactericidal (including TB)</u>): TB, 7 MDRO's and Coronavirus. See technical bulletin for full listing of organisms.	Hard NonPorous Surfaces	https://embed.widencdn.net/download/kavokerr/sfxkfvuvvr/MKT-18-0680_TechBulletin_CW1_V3_trim.pdf?u=iywczu
	Pend	13-1100	46781-8	Sub for AF3	Metrex	CaviWipes™	Quaternary ammonium; Isopropanol	2 minutes 3 minutes for TB/MRSA	YES	Effective against 13 microorganisms (<u>virucidal, bactericidal (including TB)</u>): TB, See technical bulletin for full listing of organisms.	Hard NonPorous Surfaces	https://embed.widencdn.net/download/kavokerr/ief5afk5/CaviWipes--MKT-19-0259.pdf?u=iywczu
	786464	13-9100	46781-14	Sub for AF3 with Bleach	Metrex	CaviWipes™ with Bleach	1:10 Sodium Hypochlorite (Bleach)	3 minutes	YES	Effective against 41 microorganisms (Bactericidal, Fungicidal, Tuberculocidal, Virucidal, Sporicidal (Clostridium difficile spores)): C. diff, Norovirus, TB, 9 MDRO's, and Coronavirus. SEE technical bulletin for full listing of organisms	Hard NonPorous Surfaces	https://embed.widencdn.net/download/kavokerr/gtbvvrvcpc/MKT-17-0282_TechBulletin_CW_Bleach.pdf?u=iywczu
	786239	13-21000	954-11	Sub for AF3	King Research	Barbicide	Quaternary ammonium	2 minutes 3 minutes for TB	YES	Effective against 13 Microorganisms: 2 MDRO's and Coronavirus. See Label for full listing of organisms. *** This is NOT effective against C. diff***	Hard NonPorous Surfaces	https://barbicide.com/wp-content/uploads/2020/03/barbicide_wipes_label.pdf
	370623 = 95ct canister none = 155ct canister	30824 = 95ct canister 30825 = 155ct canister	67619-25	Sub for AF3	Clorox	Clorox Healthcare® Hydrogen Peroxide Disinfecting Cleaner Wipes	Hydrogen peroxide	2 minutes for Coronavirus, 3 min for Norovirus, 5 min for TB, 1 minute for all others	YES	Effective against 41 microorganisms (<u>Bactericidal, Fungicidal, Tuberculocidal, Virucidal</u>): 13 MDRO's, TB, Norovirus and Coronavirus. SEE technical bulletin for full listing of organisms	Hard NonPorous Surfaces	https://www.cloroxpro.com/resource-center/clorox-healthcare-hydrogen-peroxide-disinfecting-cleaner-wipes-technical-info/