

Alternate disinfection recommendations

People with various lung conditions may not be able to use bleach to disinfect.

People with Chronic Obstructive Pulmonary Disorder (COPD), asthma, and other lung conditions may be reluctant to use a bleach mixture (i.e. sodium hypochlorite) to disinfect if it irritates their condition. There are other options that can be used to keep your surfaces disinfected during COVID19.

You can figure out what to use by checking the EPA registration number.

The Environmental Protection Agency (EPA) helps people to understand which cleaners and disinfectants can do what. When you are purchasing a product, check the bottle for an EPA registration number. Compare the EPA registration number to the EPA List N: Disinfectants for Use Against SARS-CoV2, updated at <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>.

If the number on the bottle is on the EPA List N, you have a match and the product can be used against SARS-CoV-2.

The products may be marketed and sold under different brand names, but if they have the same registration number, they are the same product.

Broadly, there are options for products to use other than bleach.

This is not an all-inclusive list, but examples of the kinds of alternate cleaners that are approved for use as this kind of disinfectant.

Broad categories of alternatives to begin checking for EPA registration number include those with the following active ingredients (EPA registration number included behind each example):

Citric Acid (e.g. Lysol Bathroom Cleaner EPA# 675-55)

Ethanol (e.g. PURELL Professional Surface Disinfectant Wipes EPA# 84150-1)

Glycolic Acid (e.g. Show EPA# 5813-93)

Hydrochloric Acid (e.g. Lysol Brand Power Plus Toilet Bowl Cleaner EPA# 777-132)

Hydrogen Peroxide (e.g. Peroxide Multi Surface Cleaner and Disinfectant EPA# 1677-238)

Isopropyl alcohol (e.g. Klercide 70/30 IPA EPA# 1677-249)

L-Lactic Acid (e.g. Fangio EPA#4822-606)

Phenolic (e.g. Sporicidin (Brand) Disinfectant Spray EPA#8383-3, Sporicidin (Brand) Disinfectant Towelettes EPA# 8383-7)

Quaternary Ammonium (e.g. Clorox Disinfecting Bathroom Cleaner EPA# 5813-40, Lysol Disinfectant Spray EPA# 777-99)

For more information about the City's response to COVID-19, visit minneapolismn.gov/coronavirus. This webpage is updated frequently with new information. For questions on these recommendations, please email COVID19@minneapolismn.gov or call 612.673.2301.