

## Disinfectants and Cleaning

Here at D41 reducing the risk of exposure to COVID-19 begins with routine cleaning and disinfection. Commonly touched items, such as desks, chairs, doorknobs, light switches, handles, keyboards, toilets, faucets will be cleaned multiple times throughout the school day.

Cleaning and disinfecting of an area when someone has been found to be sick or has a COVID-19 diagnosis will be done differently. The area will be closed off and building engineering controls will be used to increase air circulation in the area. Once completed, the area will again be cleaned and disinfected. Afterwards, we will again disinfect by using an “electrostatic sprayer” to more effectively in less time while using less chemical treat the area in question.

D41 has purchased the “Victory” handheld cordless electrostatic sprayer for each of its schools.



With these sprayers, D41 staff can quickly implement a critical line of defense against the COVID-19 and other harmful germs and viruses. D41 will be using “Oxivir TB” disinfectant, an appropriate disinfectant on the [EPA List N: Disinfectants for Coronavirus \(COVID-19\)](#) for the disinfecting of areas that have been used by a person who is sick or diagnosed with COVID-19.

Another method being used by D41 is UV lighting. In short, UV Light (ultraviolet Germicidal Irradiation) is lethal to microorganisms such as viruses, bacteria, moulds, yeast and fungi to name a few. It is designed to safely disinfect large areas at one time. This technology has been tested to kill 99% of harmful microorganisms including COVID -19. The unit is used when students and staff are not in the space and the unit operates remotely to ensure that there is no exposure to the user.



Once an area has been appropriately disinfected, it can and will be re-opened for use.

Cleaning Spritzer Information:

Active Ingredients-Hydrogen Peroxide 5%

Other Ingredients-99.5%