

Bend-La Pine Schools COVID-19 Cleaning Protocols

September 9, 2021

Routine cleaning and disinfecting are an important part of reducing the risk of exposure to COVID-19. Surfaces frequently touched by multiple people, such as door handles, desks, phones, light switches, and faucets should be cleaned and disinfected at least daily.

Bend-La Pine Schools is following the guidelines outlined in the Oregon Department of Education's [*Ready Schools, Safe Learners Resiliency Framework for the 2021-22 School Year*](#).

Cleaning, Sanitizing, and Disinfecting Definitions

Cleaning – cleaning removes dust, debris, and dirt from the surface by scrubbing, washing, and rinsing. Cleaning does not kill germs, but by removing germs it lowers their numbers and the risk of spreading infection.

Sanitizing – reduces bacteria on surfaces.

Disinfecting – destroys and inactivates both bacteria and viruses (e.g. influenzas, rhinoviruses) on hard, nonporous surfaces.

Example – A student has a bloody nose and drips blood on the desk. Cleaning is the initial wiping up of the blood off the desk surface and disinfecting is the chemical application of destroying and inactivating the bacteria and viruses in the blood.

Types of Viruses

Three types of viruses –

1. Enveloped – are easiest to kill (e.g. Influenza A, SARS-CoV-2)
2. Large – non-enveloped – more difficult to kill (e.g. Rotavirus)
3. Small – non-enveloped – hardest to kill (e.g. Rhinovirus, Norovirus)

* SARS-CoV-2 (COVID-19) is an enveloped virus, which has a thin membrane, making it one of the easiest viruses to clean and disinfect.

Cleaning and Disinfecting Product Used for COVID-19 in Bend-La Pine Schools

Bend-La Pine Schools will be using two products, WAXIE Solution Station 730 HP Disinfectant Cleaner and Orbio MultiMicro 200, to clean, sanitize, and disinfect in all its facilities and buses for COVID-19.

WAXIE Solution Station 730 HP Disinfectant Cleaner is a one-step hydrogen peroxide-based product that is used as a cleaner and disinfectant. The cleaner is registered on the EPA List N Tool for COVID-19 Disinfectants and does not contain any quaternary ammonium chlorides,

bleach, or peracetic acid. WAXIE Solution Station 730 HP Disinfectant Cleaner has been tested and proven to kill SARS-CoV-2, the virus responsible for COVID-19, in one minute, with no rinsing or wiping required (leaving no residue or film).

The Waxie Solution Station 730 HP Disinfectant Cleaner will be provided for all staff to use in spray bottles and mop buckets.

Orbio MultiMicro 200 is a Hypochlorous Acid cleaner and disinfectant that has been tested by Oregon OSHA and SAIF for use in electrostatic sprayers by trained employees.

WAXIE Solution Station 730 HP Disinfectant Cleaner – [Product Spec Sheet](#)

WAXIE Solution Station 730 HP Disinfectant Cleaner – [Safety Data Sheet](#)

WAXIE Solution Station 730 HP Disinfectant Cleaner – [EPA List N Tool COVID-19 Disinfectants](#)

ORBIO MultiMicro 200 Disinfectant Cleaner – [Product Spec Sheet](#)

ORBIO MultiMicro 200 Disinfectant Cleaner – [Safety Data Sheet](#)

Electrostatic Sprayers

Electrostatic sprayers are not foggers or misters, they are directional and surface specific, battery operated, and electrostatically charged sprayers.

Electrostatic sprayers will be used by custodial staff to disinfect schools as needed.

Transportation staff will use pump sprayers to disinfect buses daily.

Electrostatic sprayers will only be used when students and staff are not in proximity, by trained staff who are provided the proper eye protection and gloves.

Personal Protective Equipment and Training

Custodians have been trained in the use of all cleaning and disinfecting products and equipment. All cleaning and disinfecting products will be labeled with ingredients and directions for use. Staff using electrostatic sprayers will be provided goggles or face shields for use when disinfecting. Gloves will be available as necessary upon request.

Storage of Cleaning and Disinfecting Products

All cleaning and disinfecting products will be stored in concentration form in custodial closets.

Cleaning and Disinfecting Protocols During the School/Work Day

Staff will only use approved cleaning products and supplies provided by the district custodial team. Staff **will not** purchase or bring from home cleaning or disinfecting products (bleach, Clorox wipes, etc.) Each classroom in our schools will be provided with approved cleaning

products by custodial staff. Health rooms and isolation rooms will need to be disinfected regularly during the day.

Custodians will provide additional equipment for PE and music teachers to use for cleaning sports equipment and musical instruments when requested.

Custodians will disinfect high touch areas and heavy student traffic areas as needed.

Cleaning and Disinfecting Protocols of Health & Isolation Rooms

Health rooms and isolation rooms will be disinfected thoroughly by the custodial staff and nurses. Custodians and/or nurses will do a thorough disinfection of isolation rooms after any student or staff member with COVID-19 symptoms leaves the room.

Classroom Closure and Cleaning Protocols for Positive COVID-19 Case In a Single Cohort

School administrators will be prepared to relocate students and staff to other classrooms or repurposed learning spaces based on the advice of district nursing staff and their determination of when it is safe to begin using the exposed cohort classroom/learning space again.

Cleaning Protocols After a School-Wide COVID-19 Exposure

In the event of a school-wide COVID-19 exposure, the school district will consult with Deschutes County Public Health experts to determine if the school needs to close, and the duration of the closure.

The district custodial supervisor will work with the county environmental health team to determine if any additional cleaning and disinfecting protocols are needed after a school-wide exposure incident. When safe to do so, District custodial staff will clean the affected areas of the school.

District administrators will consult with county health experts to determine when the school is safe for reopening to students and staff following a school-wide exposure incident.

Cleaning Protocols for Transportation

Transportation staff will conduct cleaning of high touch surfaces (bus seats, door handles, guard rails, etc.), as time allows, between routes.

Transportation staff will clean and disinfect buses at the end of their shift using the approved cleaning and disinfecting products and equipment on which they have been trained.

Transportation staff will disinfect buses using pump sprayers at schools, in-between bus routes, as needed.

In the event that transportation staff need to isolate a student that is displaying symptoms of COVID-19 on their bus, the bus will return immediately after dropping students at their school to the transportation department for thorough cleaning and disinfecting. Transportation administrators will consult with county health experts to ensure that all cleaning and disinfecting protocols have been used and the bus is safe to transport students.

Additional Resources

CDC Cleaning Guidelines - [CDC Guidelines for Cleaning Schools](#)