

Horseheads Central School District

Cleaning/Disinfecting Products Used by Facilities Services

The district performs a thorough cleaning and disinfection using CDC and SED recommended and approved products every day. “Deep cleaning” is a term that has been used a great deal lately and has caused some confusion at the state level and locally. “Deep cleaning” to the district means using products that would not ordinarily be used every day.

What has the district done regarding cleaning and disinfecting during the COVID crisis?

Extra staff have been placed in each building during the day when staff and students are in the building to disinfect hard surfaces and common areas including but not limited to tables, doorknobs, light switches, countertops, handles, desks, keyboards, toilets, faucets and sinks. As restrooms are available, cleaners disinfect them multiple times throughout the day. As classrooms are available and unoccupied, cleaners will disinfect desks and other hard surfaces. Disinfection of all areas cannot be completed during the day; however, when a concern arises, it is handled immediately. During the second shift, extra time and attention is paid to areas where concerns have been raised. Cleaners on the second shift perform a deep clean using equipment/products that we do not use when students are in the building.

Note: All products are EPA and New York State Education Department approved. The chemical ingredients in these products are also in most household cleaners and disinfecting products. If you have questions, please contact the district health and safety specialist at (607) 795-2592 or astager@gstbooces.org.

Re-Juv-Nal

A phosphate-free, pH neutral formulation designed to provide effective cleaning, deodorizing, and disinfection for hospitals, nursing homes, schools, food processing plants, restaurants, transportation terminals, office buildings, manufacturing facilities, lodging establishments, hotels, retail business where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
US EPA listed disinfectant - used only in diluted ready to use form	Cleaning staff only	Octyl decyl dimethyl ammonium chloride; Dioctyl dimethyl ammonium chloride; Didecyl dimethyl ammonium chloride; Alkyl (50% C14, 40% C12, 10% C16) dimethyl benzyl ammonium chloride	Provides effective disinfection of surfaces after the surface is thoroughly cleaned

Virex

A one-step cleaner concentrate providing broad spectrum disinfection at 1:256 dilution. Used in health care and other facilities where cleaning and prevention of cross-contamination are critical.

Bactericidal, virucidal and fungicidal. Kills MRSA and VRE. Meets bloodborne pathogen standards for decontaminating blood and body fluids. Blue in color; minty scent.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
US EPA listed disinfectant - used only in diluted ready to use form	Cleaning staff only	n-Alkyl Dimethyl Benzyl ammonium Chlorides; n-Alkyl Dimethyl; ethylbenzyl Ammonium Chlorides; Diethylene Glycol Butyl Ether	Provides effective disinfection of surfaces after the surface is thoroughly cleaned.

Simix Cleaner Degreaser

A multi-surface cleaner/degreaser/sanitizer that cleans and sanitizes surfaces. Powder mixed with water to form a ready to use, non-toxic liquid cleaner/degreaser/sanitizer. Contains safe, permanent high pH to continue to destroy viruses and bacteria after cleaning. Safe to use on all interior surfaces. No odor, no volatile organic compounds (VOC) and is non-toxic. Safe for people and pets.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Cleaner/ disinfectant - used only in diluted ready to use form	Cleaning staff only	Sodium carbonate; Sodium metasilicate; Sodium percarbonate; Titanium dioxide	Used to clean and degrease surfaces prior to disinfection. Supplements disinfection when used with Simix ceramic coating

Simix Ceramic Coating

A multi-surface ceramic coating that has a permanent, safe, high pH that kills an assortment of pathogens on surfaces. Coating can be used on all hard surfaces including tables, desktops, hospital patient room surfaces, stainless steel, door handles, countertops, glass and mirrors. No odor, no VOCs, no residue and it is non-toxic. Safe for people and pets.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Ceramic surface coating - used only in diluted ready to use form	Cleaning staff only	Trimethoxymethylsilane Acetic acid; Methanol 2-Propanol; Titanium dioxide	Used to “coat” surfaces within a classroom (i.e. tables, chairs, handles door-knobs, etc.). When dry ceramic coating provides more efficient cleaning and supplements disinfection.

Peroxide Disinfecting Wipes

An alternative to alcohol based disinfecting wipes to be used when spray disinfectants are not readily available or when time is limited. Will not cause surface degradation when used as directed (i.e. computers, electronics). All disinfecting wipes are supplemental to district cleaning and disinfecting protocols.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Disinfectant	Cleaning staff/ age appropriate students – High School (for disinfection of computer equipment)	Water; Alcohol Ethoxylate; Hydrogen Peroxide	Provides effective disinfection of surfaces after the surface is thoroughly cleaned

Alcohol Based disinfectant wipes

CDC and FDA recommended (for COVID-19) surface disinfectant wipe to be used when spray disinfectants are not readily available or when time is limited. All disinfecting wipes are supplemental to district cleaning and disinfecting protocols.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Disinfectant	Teaching staff	Ethanol, 70% (CDC and DOH recommended concentration for COVID-19)	Provides effective disinfection of surfaces after the surface is thoroughly cleaned

Non-alcohol based disinfectant wipes

An alternative to alcohol-based disinfecting wipes to be used when spray disinfectants are not readily available or when time is limited. These wipes will not cause surface degradation when used as directed (i.e. computers, electronics). All disinfecting wipes are supplemental to district cleaning and disinfecting protocols.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Disinfectant	Teaching staff/ age appropriate students (supervised by teaching staff)	0.13% Benzalkonium Chloride	A non-alcohol based disinfectant wipe that provides effective disinfection of surfaces after the surface is thoroughly cleaned.

Alcohol based hand sanitizer

CDC and FDA recommended hand sanitizer to be used when soap and water are not readily available. All hand sanitizers are supplemental to proper hand washing protocol.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Hand sanitizer	Teaching staff/ students when supervised by teaching staff	Ethanol, 70% (CDC and DOH recommended concentration for COVID-19)	An effective hand sanitizer used when soap and water are not readily available. Supplemental to proper hand washing.

Non-alcohol based hand sanitizer

Non-alcohol based hand sanitizers offer instant germ-killing power, are accepted by the CDC as an alternative to alcohol hand sanitizers and are safer alternatives to alcohol-based formulations. They are non-flammable, eliminate the potential for alcohol ingestion and will not irritate the skin.

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Hand sanitizer	Teaching staff/ students when supervised by teaching staff	0.10% Benzalkonium Chloride	An effective non-alcohol based hand sanitizer used when soap and water are not readily available. Supplemental to proper hand washing.

“Fogging”/spraying equipment

A mechanical device that is used to apply the above noted disinfectants in order to comply with the CDC and DOH requirements for disinfection of school district interior occupancies such as classrooms, offices, buses and public areas. **It is crucial to note that any area that is cleaned and disinfected cannot be occupied until the disinfectant/coating has dried. This is a part of the district cleaning and disinfecting protocol.**

<i>Product description</i>	<i>Used by</i>	<i>Contents</i>	<i>Use</i>
Electrostatic and “pump-based” foggers and sprayers for above noted diluted disinfectants	Trained district personnel ONLY - cleaners, maintenance, bus drivers	Above noted ready to use, diluted disinfectants	ONLY used when areas to be “fogged” are unoccupied. No students or staff in the area. Applicator is using proper personal protection as per the product instructions. Area is only occupied after product has dried per the instructions.