



In the event of an OUTBREAK the following procedures would be followed

SD 47 OPERATIONS BEST PRACTICE

Best Practice Number: M-30
Revised: January 24, 2013 Revised Dec 2019

Modified Terminal Cleaning

Personal Protection:

- Natural or butyl rubber, nitrile or neoprene gloves
- Goggles or face shield
- If the product is misted or sprayed or used in a confined area a NIOSH/MSHA approved dust/mist respirator must be used .N-95

Regular equipment needed but not limited to:

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- An ample supply of micro fibre cloths
- Bucket
- Small garbage can liner plastic bags
- Orderly or similar *General Virucidal Disinfectant Cleaner*
- Quat Shot for final cleaning will control Norovirus (Norwalk)*
- Wet mop, mop bucket and wringer

In the event of an outbreak the following modified terminal cleaning will be followed, custodians will be advised if this process is to be implemented.

Hand hygiene is **strongly** urged, which would include thorough washing of hands before, during and after cleaning. See work procedure for hand washing # 0034. * Also see at the end of this document.

When terminal cleaning a room, it is critical that you have a method that you follow so as not to lose track of surfaces that you have and have not cleaned.

Work clockwise around the room, cleaning the outer perimeter first and working to the center of the room. (If working with partner(s) good communication is essential.)

Using your micro fibre cloths and Orderly solution, liberally wash down all touchable surfaces, paying particular attention to commonly utilized items such as door knobs, light switches, pencil sharpeners, desktops and such.

Other areas not to be missed are as follows:

Loose books (books in shelf units, spine only.), pencils, pens, crayons, markers etc, chairs, desk and chair legs (Include teachers desk and chair also).

All vertical surfaces as far as you can reach and all horizontal surfaces that would normally be touched on a daily basis.

Clean the exterior of the doors, locker fronts and combination locks in near proximity to the room (including near-by exit doors and water fountains).

Change the solution in the bucket and use a fresh micro fibre cloth every 15 min of active cleaning time.

The floor should be dust mopped and then wet mopped with Disinfectant solution Orderly.

The used dust mop should be bagged separately and tagged to be laundered appropriately.

The used micro fibre cloths should also be bagged separately and tagged to be laundered appropriately.

If you take a coffee or lunch break during cleaning time, be sure to discard your used gloves and thoroughly wash your hands, using new gloves upon resuming cleaning.

HEAVILY SOILED SURFACES REQUIRE CLEANING PRIOR TO DISINFECTION (e.g.: fecal matter)

(Important: Do not vary).

Disinfect items, equipment & hard surfaces coming in contact with intact skin, such as the desktops, tabletops etc.

Dilute Disinfectant at manufactory recommendations; check the MSDS for application and mixing ratio, if gross filth is evident pre clean first.

Apply to surface with cloth. Ensure surface remains wet for 10 minutes or manufactory recommendations see MSDS.

Cleaning and disinfecting surfaces of blood and body fluids: gloves must be worn.

Remove excess blood and fluid with absorbent materials (paper towel).

Bag and discard soiled paper towel separately.

Personal protection: disposable latex or vinyl gloves, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, and blood .

Disposal of infectious material: products contaminated with blood or body fluids should be bagged separately and disposed of.

Special instructions for cleaning and decontamination of HIV (human immunodeficiency virus) on objects and surfaces soiled with blood/body fluids.

This product (**Orderly**) is intended for use against HIV, H1N1 in those settings where the virus would be expected to be encountered, such as settings where contamination by blood or body fluids is likely.

Dilute 16 ml of **Orderly** per litre of water. Before using **Orderly**, food products and packaging must be removed from the area and carefully protected. Apply this solution with a mop, cloth, sponge or trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for a period of 10 minutes, then remove all excess liquid. Prepare a fresh solution for each use. All food processing surfaces require rinsing with clean water. For heavily soiled areas, a precleaning step is required, **Orderly** may also be used in this step.

Disinfection of toilet bowls:

Remove gross filth or soils from surfaces with bowl brush. Add 16 mL of **Orderly** to the bowl water and brush or swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand 10 minutes and flush.

Special Instructions for Norovirus. **Quat-Shot** is intended to control the Norovirus (Norwalk) and must be used following manufactures recommendations and use of safe work procedures as recommended on the MSDS

Cleaning Procedures: Blood or body fluids and gross filth must be thoroughly cleaned from surfaces and objects using **Orderly** before application of this product.

Contact Time/Dilution: Apply **Quat-Shot** directly and allow surface to remain wet for 10 minutes.

Solutions, mop-heads and cloths used to clean a room must not be taken into any another room for cleaning purposes until properly sanitized.

Cleaning solutions prepared in buckets must be disposed of in the custodial closet only (Not down classroom or kitchen sinks etc.)

Your supervisor will advise you on where the used cloths and dry mop head should go.

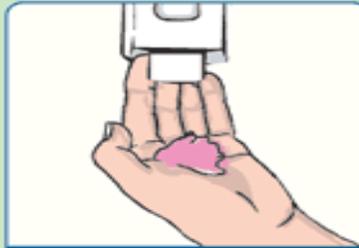
Clean and rinse your equipment and return to the custodial closet.

Discard your gloves and wash your hands well.

FIGHT GERMS BY WASHING YOUR HANDS!



1 Wet your hands



2 Soap



3 Lather and scrub - 20 sec



4 Rinse - 10 sec



5 Turn off tap



6 Dry your hands

DONT FORGET TO WASH:

- between your fingers
- under your nails
- the tops of your hands

February 4, 2013

PlanetClean Canada
Courtenay, BC

RE: Norwalk Outbreaks in Schools

Dear Madam/Sir:

To combat a Norwalk outbreak, the CDC (Centers for Disease Control & Prevention) recommends either a "Registered Disinfectant (DIN) effective against the Norovirus" or bleach at 1,000-5,000 ppm⁽¹⁾

There are many disadvantages to using bleach as an outbreak disinfection step:

1. Lacks detergency – Does not contain wetting agents to allow the disinfecting agent to penetrate soils, so surfaces MUST be pre-cleaned before the chlorine bleach will effectively kill germs.
2. Very caustic to human tissues – Can burn skin and eyes
3. Reacts with other chemicals to create toxic by-products and gases – Incompatible with products that contain ammonia, hydrochloric acid, phosphoric acid and acetic acid (vinegar).
4. Fumes can be irritating – Occupants of buildings frequently complain about bleach and bleach related odors migrating into their work areas.
5. Can emit a carcinogenic gas if it comes in contact with formaldehyde, or is hyper-chlorinated by hot water.
6. Extremely corrosive to metals – Chlorine bleach can attack and corrode metal surfaces as well as permanently discolor countertops.
7. Discolor fibers and colored surfaces – Carpets, entrance matting and clothing are just a few of the fibers that can be damaged when contacted by chlorine bleach solutions.
8. Damage floor finishes – Chlorine bleach can attack floor finish coatings on the floor, requiring them to be removed and replaced. This is an expensive process.
9. Rapidly inactivated by organic debris (blood, tissue, saliva, microbes)
10. Diluted solutions quickly lose their effectiveness. Chlorine bleach is unstable and can lose its oxidizing and disinfecting strength rapidly compared to "quat" based disinfectant-cleaners and/or sanitizers.

Maxim Technologies Inc. has a DIN Registered Disinfectant called "Quat-Shot" that is proven effective against the Norovirus. The procedures our company recommends are:

1. Continue using Orderly as regular cleaner/disinfectant
2. Use Quat-Shot (cleaner/disinfectant) during outbreaks

If you have any questions or concerns regarding Norwalk outbreaks, please contact me directly.

Sincerely Yours,

Lisa Moore, B.Sc.
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(1) <http://www.cdc.gov/norovirus/preventing-infection.html>



February 17, 2010

Dear Customer,

Health Canada has approved our H1N1 claims for Hard Surface Disinfectants. They have allowed products that have claims against Polio virus, Bovine Viral Diarrhea Virus (BVDV), Vaccinia virus and/or Influenza A viruses to make certain approved statements.

M-chem / Maxim have made the change to our labels and added a sticker to the current inventory to say: This product has demonstrated effectiveness against Vaccinia and Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) pandemic Influenza A virus.

The relevant M-chem / Maxim Hard Surface Disinfectant products are:

- Attack (1:256)
- Microclean (1:128)
- Orderly (1:64)
- Savall (1:500 and 1:180)
- Quat-Shot (RTU)

Since we have the ability to print our labels in-house, we are one of the first disinfectant suppliers to be able to OFFICIALLY offer the H1N1 disinfection claim on their labels.

Please contact your PlanetClean® Sales Representative for more information.

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