

Summary of Typical/Current/Low/No Availability of Disinfectant Solutions and Wipe Products

Location	Supply	Typical Product	Current Product	Plan for Low/No availability
Environmental Services	Disinfectant	Oxycide	Oxycide	Bleach Solution
	Wipes	Disposable Dry wipes	Reusable Microfiber Cloth	Reusable Microfiber Cloth
Acute Care Nursing	Disinfectant	Dispatch, Sani Wipes	Dispatch, Sani-wipes (RGH, Unity, NWH)	Bleach Solution /Oxycide Solution for some equipment
			Oxycide (UMMC, CSH)	
	Wipes	n/a	Disposable Dry Wipes (UMMC, CSH)	Reusable Microfiber Cloth
Ambulatory Nursing	Disinfectant	Cavi Wipes, Sani Wipes	Cavi Wipes, Sani Wipes	Bleach Solution
	Wipes	n/a	Bleach solution (some locations)	Bleach Solution
			Disposable Dry Wipes	Reusable microfiber wipes
		Product used prior to March 2020	Product used as of April 2020	To be implemented as supply indicates

EVS Workflow and Distribution of Bleach Solution Protocol for Hospitals

1. EVS to prepare 1 spray bottle for every 2 patient rooms, and another 4-5 extra bottles for store rooms, according to the "Bleach Solution Preparation Method Document.
2. EVS staff brings up fresh bottles of spray and rounds each unit daily to replace old spray (1 bottle per 2 rooms) with new spray, and collect all bottles in soiled utility room and returns them to the bleach solution mixing location for re-filling and re-distribution.
3. Units that need more bottles will call down to EVS to bring up extra bottles as needed.

Bleach Solution Preparation Method for Hospitals and Ambulatory – Solution only to be used for 24 hours

Items Required

Medical Measuring Cup or Equivalent measuring Device

Funnel

32 oz or 24 oz spray bottle



- 1) Determine the size of spray bottle you have (32 oz or 24 oz) and the concentration of the bleach solution on the bottle to identify the appropriate amount of bleach to pour into the spray bottle.
- 2) Pour in the appropriate amount of bleach into the spray bottle, then fill the remainder of the bottle completely with water.

If Measuring in Milliliters		
	32 oz (946 mL)	24 oz (709 mL)
Original Concentration	<i>mL of Bleach</i>	<i>mL of Bleach</i>
5.25%	95	70
8.25%	60	45
10%	50	35
12.50%	40	30

- 3) Write the expiration date and time equal to 24 hours after preparation on the label. If no label exists, print one out and tape with packing tape, or write the information listed below on masking tape and attach to the bottle.

Bleach solution - 24 hour use
0.5% hypochlorite

Expiration date	Time

Reusable, return for filling

Use of Bleach Spray Wipe Protocol on Unit Floors

1. Staff member checks the expiration date of spray bottle to see if it is still good to use.
2. If expiration is past, the bottle is empty, or there are no wipes, the staff member brings the spray bottle to a dirty utility room and gets a new one from stock room with additional disposable wipes or reusable microfiber cloth. If none in store room call EVS.
3. Staff member removes any visible debris on the item or surface they are cleaning using a disposable wipe or reusable microfiber cloth.
4. Staff member sprays a disposable wipe or reusable microfiber cloth until it is damp, then wipes down equipment in the same manner they would with a traditional canister wipe. Note: please do not directly spray the item being cleaned as excessive fluid may damage some equipment.
5. Reapply spray to wipe or cloth as needed to maintain contact time of 3 minutes. For identified C. diff patients, allow contact time of 10 minutes.
6. Dispose of disposable wipe in nearest trash bin or place reusable microfiber cloth into nearest linen bag.