

Surface Disinfection & Plant Deep Clean

The US CDC has recently provided guidance to the National Association of Manufacturers regarding the proper approach for cleaning and disinfection of facilities and manufacturing plants. Here is a [link](#) to the CDC guidance.

If an infected individual was on site

Close any area where a sick person worked. The cleaning and disinfection of this area should be delayed as much as feasible to minimize the risk of exposure through aerosolized droplets. Proper ventilation with outdoor air is a good method to do this. Where possible, cleaning should begin after a 24 hour waiting period of the cordoned-off area.

The cleaning team should ensure all affected areas are cleaned and disinfected. This would include all surfaces that could have been exposed to the sick individual, including bathrooms, office spaces, lunchrooms, and common areas.

General guideline for cleaning and disinfection

Disinfectants are designed to work on surfaces that are clear of dirt and debris. The first step of any cleaning and disinfection is the use of industrial detergents/soaps and water. Cleanings should always be done before disinfection.

Hard Surface Cleaning and Disinfection (non-porous)

Cleaning of the surfaces should be done with an appropriate industrial cleaner designed for horizontal or vertical surfaces based on the application. The cleaning should follow the manufacturer's recommendation.

Once the surfaces have been thoroughly cleaned of dirt and debris, an EPA approved disinfectant should be used. DuBois recommends a sodium hypochlorite solution (SHS-900) or a quaternary ammonium compound solution (Neuquat) be used for this step. The user must ensure that the product is approved for the application, per label claim, and applied per label instruction. Mixing different cleaning solutions could lead to dangerous interactions.

The cleaning team must also ensure they are wearing the appropriate PPE per the label instructions.

The list below contains Deep Cleaning Packages created by DuBois to support facilities in ordering the proper products.

Bleach Package – Available in Standard Lead Time		
	SKU	Item Name
General Purpose Cleaner for Horizontal Surfaces	11921100	TREO GENERAL PURPOSE CLEANER 18.9L/5G
	11921470	TREO GENERAL PURPOSE CLEANER 208L/55G
	11921330	TREO GENERAL PURPOSE CLEANER 1249L/330G
Heavy Duty Cleaner for Vertical Surfaces	11906100	EXTECON SMS 18.9L/5G
	11906470	EXTECON SMS 208L/55G
	11906330	EXTECON SMS 1249L/330G
Sanitizer	07114005	SHS-900 5GL PAIL
	07114470	SHS-900 208L/55G
	07114330	SHS-900 1249L/330G

Quat Packages – Limited Availability Raw Material Quats on Allocation		
	SKU	Item Name
General Purpose Cleaner for Horizontal Surfaces	11921100	TREO GENERAL PURPOSE CLEANER 18.9L/5G
	11921470	TREO GENERAL PURPOSE CLEANER 208L/55G
	11921330	TREO GENERAL PURPOSE CLEANER 1249L/330G
Heavy Duty Cleaner for Vertical Surfaces	11906100	EXTECON SMS 18.9L/5G
	11906470	EXTECON SMS 208L/55G
	11906330	EXTECON SMS 1249L/330G

CANADA, AL, AZ, CA, DE, ME, MA, MT, NH, NJ, RI, SC, TX, VT, WV

Sanitizer	11896100	NEUQUAT 18.9L/5G
	11896470	NEUQUAT 208L/55G
	11896330	NEUQUAT 1249L/330G

AR, CO, FL, GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NV, NY, NC, OH, OK, PA, UT, WI

Sanitizer	DLYNXSAN4.005	LYNX SAN-4 5G PAIL
	DLYNXSAN4.055	LYNX SAN-4 55G DRUM
	DLYNXSAN4.330	LYNX SAN-4 330G TOTE

VA, WA, AK, ID, MD, OR, TN

Sanitizer	PROQUAT-005	PROQUAT PAIL
	PROQUAT-055	PROQUAT 55G DRUM
	PROQUAT-330	PROQUAT 330G TOTE