

SAFETY TALK

April 11, 2020

Cleaning and Disinfecting for COVID-19

It is not yet known how long the virus causing COVID-19 lives on surfaces, however, early evidence suggests it can live on objects and surfaces from a few hours to days. Cleaning products and disinfectants that are regularly used in hospitals and health care settings are strong enough to deactivate coronaviruses and prevent their spread. Cleaning of visibly soiled surfaces followed by disinfection is recommended for prevention of COVID-19.

Cleaning: the physical removal of visible soiling (e.g., dust, soil, blood, mucus). Cleaning removes, rather than kills, viruses and bacteria. It is done with water, detergents, and steady friction from cleaning cloth,

Disinfection: the killing of viruses and bacteria. A disinfectant is only applied to objects; never on the human body.

Bleach, isopropyl alcohol and hydrogen peroxide are recommended by Health Canada and other authorities to disinfect for this novel coronavirus. Common green household cleaners including vinegar, lemon juice, and baking soda are not considered effective in the fight against COVID-19 and are not registered disinfectants by Health Canada,

All cleaning products and procedures from Contractor and Cleaning Services used on Leducor Projects must be reviewed by Leducor's Industrial Hygienist to verify that they are sufficient for disinfecting COVID-19. *Forward product documentation to Barry McCarty for review by Leducor Industrial Hygienist*

Always read and follow manufacturer's instructions for safe use of cleaning and disinfection products (e.g. wear gloves, use in well-ventilated area, allow enough contact time for disinfectant to kill germs based on the product being used).

Leducor will conduct routine daily cleaning of: Leducor site office trailers, orientation and meeting rooms, first aid rooms, stair railings, scaffold stair railings, portable toilets, elevator/hoist and equipment controls. Routine daily cleaning will consist at a minimum of cleaning at the start of shift, before lunch or break-time and at the end of shift.

In the event there is a presumptive case on site Leducor will isolate and clean and disinfect work areas / surfaces that may have been contaminated. If there is a confirmed case on site, Leducor will arrange for potentially contaminated areas to be professionally cleaned and disinfected.

To reduce the risk of transmission each person is expected to:

- Clean their PPE (hard hats, safety glasses, respirators, safety vests) routinely.
- Launder their work clothing frequently.
- Clean shared tools / equipment before and after use,
- Comply with their employer's procedures for cleaning and disinfecting.

THINK SAFETY
WORK SAFELY



