



SAFE OPERATING PROCEDURE

CLEANING AND DISINFECTING PROCEDURES WHEN A NOVEL CORONA-VIRUS INFECTION IS SUSPECTED

PURPOSE

This procedure is to provide guidance on cleaning and disinfecting environmental surfaces or touch points in the event of Novel Corona-Virus infection at a job site.

DEFINITION

Touch Points - Touch points are high traffic areas that are touched frequently by people. Examples of touch points include:

- door knobs
- jambs and push bars
- elevator buttons
- stair rails
- counters
- phone hand sets
- light switches
- computer key pads

CHEMICALS

The EPA has not established any efficacy protocols for surface disinfectants because the Novel Corona is so new worldwide. Since it is a coronavirus based syndrome which is an enveloped virus and are considered to be easy to inactivate on non-porous surfaces. The scientific community believes, based on its knowledge of the structure of coronaviruses, that when an EPA protocol is established the results will show that if your surface disinfectant is effective for other Coronavirus's, such as the Human Coronavirus, it will be effective against the Novel Coronavirus.

The following Spartan disinfectants have the coronavirus claim and can be used to clean and disinfect surfaces:

- BNC-15 (2oz per gallon of water for 5 minutes)
- TB-Cide Quat (straight for 30 seconds)
- Halt (2oz per gallon of water for 5 minutes)
- PSQ II (2 oz per gallon of water for 5 minutes)



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PERSONAL PROTECTIVE EQUIPMENT

The PPE requirements for each cleaner and disinfectant may vary. Refer to section 8 of the SDS for the products you are using.

CLEANING AND DISINFECTING PROCEDURE

1. Isolate the area to be cleaned using caution signs and barricades.
2. Put on gloves and Goggles.
3. If room is not dirty skip to step 4. If room is dirty:
 - a. Use a multi surface cleaner / disinfectant such as:
 - BNC-15 (2 oz per gallon of water)
 - TB-Cide Quat (straight)
 - HALT (2 oz per gallon of water)
 - PSQ II (2 oz per gallon of water).
 - b. Apply and scrub soil as needed to break loose with a brush and wipe up using a disposable towel or microfiber cloth.
4. Apply your choice of disinfectant and allow to remain wet on the surface for the associated contact time:
 - a. BNC-15 (2oz per gallon of water for 5 minutes)
 - b. TB-Cide Quat (straight for 30 seconds)
 - c. Halt (2oz per gallon of water for 5 minutes)
 - d. PSQ II (2 oz per gallon of water for 5 minutes)
5. Dispose of used cloths and gloves in a double bag trash liner.
6. After the cleaning and disinfecting has been completed:
 - a. Remove signs and barricades.
 - b. Thoroughly wash hands with soap and water for at least 30 seconds.