

# Standard Operating Procedures

## PreventX SCT Concentrate

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### Directions for Cleaning of a Surface with PreventX SCT

#### Where to Use:

1. This product is specifically designed for routine daily cleaning applications on many different surfaces including glass, stainless steel, tile, grout natural stones and many other surfaces.
2. After application, the surface is protected with a nano-polymer barrier.
3. Daily use of PreventX SCT will increase the nano-polymer coating and make cleaning increase effectiveness with the protection barrier PreventX 24/7™, if previously used.
4. This product is ideal for many different industries including lodging/hospitality, healthcare, food processing, automotive, transportation, childcare, education, commercial buildings, gaming, religious, government, recreation, and much more.
5. To get the maximum performance out of PreventX SCT the first time you use it, apply three times.

#### Supplies Needed:

1. PreventX SCT - Part Numbers: JCSCT21G16, JCSCT155GD
2. Water and 1 quart spray bottle

#### Dilution of Concentrate:

For 16X concentrate - You would add 1-part concentrate and 15-parts water. For example, in a 32 ounce bottle, one would add 2 ounces of 16X concentrate and 30 ounces of water. Fill bottle initially with water then add concentrate to minimize foaming. Secure lid and gently mix to combine.

#### Prepare Cleaning Solution:

1. This product comes in a concentrate and must be diluted.
2. Add 2 ounces of concentrate into a quart bottle, then fill with water up to the middle of the neck of the bottle and mix lightly.
  - a. Add additional 2 ounces for a heavy-duty cleaner.

#### Cleaning the Surface:

1. Apply **PreventX SCT** to the surface to be cleaned.
2. For more heavily soiled areas, allow the solution to stand on the surface for one to two minutes.
3. Reapply and scrub the surface if needed. A Microfiber cloth works well for scrubbing.
4. Wipe off with a dry clean towel or rag.
5. When using product on surfaces with a glossy, reflective or polished finish, use a clean microfiber cloth to dry and polish the surface after initial application with clean dry rag or towel.
6. Repeat process as needed to achieve desired results.

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## **Implementing PreventX 24/7™ and PreventX SCT Into General Cleaning Process**

### **Cleaning, Sanitizing, Disinfecting and Protecting Surfaces**

1. **Cleaning:** Is done with water, a cleaning product, and scrubbing. Cleaning does not kill bacteria, viruses, or fungi, which are generally referred to as “germs.” Cleaning products are used to remove germs, dirt, and other organic materials by washing them down the drain.
2. **Sanitizing and Disinfecting** are chemicals that work by killing germs. These chemicals are also called antimicrobial pesticides. They are regulated by U.S. Environmental Protection Agency (EPA). Disinfectants kill more germs than sanitizer. In most cases, a cleaning product is used first. Then the surface is either sanitized or disinfected when it is necessary. \*
3. PreventX 24/7™ and PreventX SCT can easily be used in conjunction with current processes increasing the protection from potential contamination through both chemical and mechanical action.
  - a. Use PreventX SCT for normal cleaning. PreventX SCT provides both cleaning, application of a nano polymer barrier and a small amount of PreventX 24/7™.
  - b. Applying PreventX 24/7™ to a surface quarterly provides an additional level of protection (24 hours a day).

### **PreventX 24/7™ - EPA Registered Antimicrobial**

1. PreventX 24/7™ is applied to hard and soft surfaces on a quarterly basis at a minimum.
2. The proprietary blending process used for millions of dollars of whitepaper testing by DOW are currently used for building PreventX 24/7™.
3. PreventX 24/7™ creates an antimicrobial shield that bonds and protects the surface against different microorganisms. It works mechanically, the carbon spikes puncture the cell walls of microbes that encounter the protected surface.
4. It is not affected by the normal daily cleaning.
5. The spikes also provide a superior method as opposed to chemicals in the quest to prevent the development of Superbugs.

### **PreventX SCT – Routine Daily Cleaner**

1. PreventX SCT (SCT) product is specifically designed for cleaning processes that disinfecting cleaning wipes cannot do. SCT provides the surface with a nano-polymer barrier and a small amount of PreventX 24/7. Anytime that cleaning is required, this would be used in place of a typical cleaning agents.
2. Cleaning applications can be done on many different surfaces including glass, stainless steel, tile, grout, natural stones and many other surfaces.
3. Application of PreventX SCT re-enforces the antimicrobial barrier already applied with the PreventX 24/7 antimicrobial by filling in the available gaps and areas that may need replenishing from under-application or physical abrasion. Established and OSHA required disinfectant protocols must always continue. SCT in combination with 24/7 will provide a second level of protection (24 hours) for all treated articles thus offering benefits beyond today's standards.

Note: \* [https://www.epa.gov/sites/production/files/documents/ece\\_curriculumfinal.pdf](https://www.epa.gov/sites/production/files/documents/ece_curriculumfinal.pdf)