



Cleaning and Care Documentation  
2020 v.1

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Cleaning and Disinfecting equipment in the increased frequency in response to COVID 19 in 2020, there should be an emphasis on expecting diminished service life with increased frequency of “Cleaning & Disinfecting Protocols” of any soft goods.

### **Understanding the differences in Cleaning and Disinfecting**

-**Cleaning** refers to the removal of germs, dirt, and impurities from surfaces. It does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

-**Disinfecting** refers to using chemicals, for example, EPA-registered disinfectants, to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

**Neither will guarantee germ free experience but, Disinfecting and the use of chemicals can cause severe degradation of equipment with continuous use.**

The following is recommendations are to help in development of “Cleaning & Disinfecting Protocols” and best practices for the Mitigation and Prevention in respect to your state and local municipality requirements.

### **General Cleaning and Care:**

#### **Soap and Water:**

-**Hand Wash:** Product is best washed in a drum or container where it can be gently agitated by hand for 2 minutes with a mild soap solution. It is extremely important to rinse the harness thoroughly using cold water. Water temperature should not exceed 130°F.

-**Drying Harness:** Allow the harness to hang dry in a well ventilated space out of direct sunlight. Drying times vary dependent on climate **\*Do not use dryers, or heat guns.** Drying temperature should not exceed 130°F.

\* If the web feels stiff after drying, this indicates soap may be within the nylon fibers left from the wash. The Harness will need to be rinsed thoroughly. **Note: never store equipment wet or damp. (harness, lanyard, etc.)**

#### **Quarantine:**

-Best practice for optimal service life.

- Quarantine time of (7) days given that the virus could survive on metal up to (5) days, plus an additional (1) day safety factor. Recommended times are should be based on the best information from the relevant authorities that govern your operations. <https://www.dhs.gov/science-and-technology/sars-calculator>

### **Disinfecting:**

*With all mitigation and best practice steps taken, Do you have reason to disinfect?*

-**Point of Use Disinfecting:** Spray and wipe 70% Isopropyl Alcohol / 30% Distilled Water.

- This is to mist and wipe high touch areas and avoid heavy saturating sewn patterns.

- **Bloodborne Pathogen-** “Sporicidin” can be used for spot cleaning/disinfecting but is not intended for continuous/daily long term use. Please read instructions thoroughly. We do not recommend use of “Sporicidin” more than 30 times.

**In today’s world in response to COVID-19, proper “Cleaning & Disinfecting Protocols” are more important than ever to maintain a healthy surface environment. “Disinfect More” is what most customers are planning to do. Agreeably that is a good start, but only part of the solution.**

**Robertson Harness after degradation testing recommends PreventX 24/7™ for a primary level of defense between cleaning and disinfecting.**

### **PreventX 24/7™ ANTIMICROBIAL Treatment – (30 – 90 day treatment)**

PreventX 24/7™ is not a disinfectant, it is a registered antimicrobial (EPA Reg. No. 91116-1); it works hand in hand with disinfectants and is the missing piece of the puzzle. The two work together better than either one can do on their own. PreventX 24/7™ is extremely durable and remains on both hard and soft surfaces to control the growth of microorganisms (germs, odor-causing bacteria, mold, mildew, fungus, and algae).

The compound in PreventX 24/7™ is safe to humans and is non-toxic, non-leaching, and non-hazardous. Please reference the back of this sheet for our environmentally friendly document, which was taken directly from an EPA published document with regard to registered bacteriostatics. [https://www3.epa.gov/pesticides/chem\\_search/reg\\_actions/reregistration/red\\_PC-107401\\_25-Sep-07.pdf](https://www3.epa.gov/pesticides/chem_search/reg_actions/reregistration/red_PC-107401_25-Sep-07.pdf)

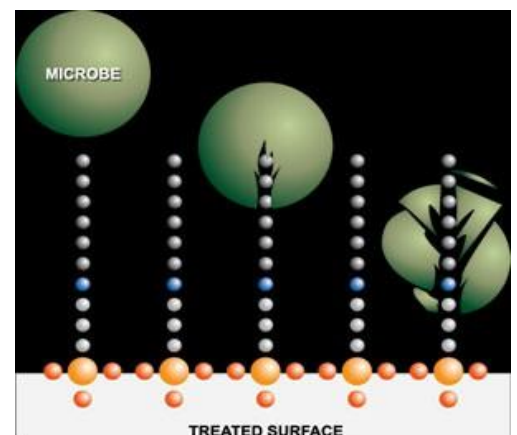
### **Why is the use of PreventX 24/7 important?**

- **Cidals** (disinfectants) work while wet, but once the product dries there is no further protection and the treated surface is ready for re-contamination.
- Whether you disinfect once, twice, or ten times daily there will be periods of time where your surfaces are not protected.
- **Statics** (PreventX 24/7) provides a solution for you since they work continuously to reduce contamination of surfaces between cleaning.
- PreventX 24/7 will continue to protect your surfaces against germs, micro organisms, mold, and mildew for 30 – 90 days depending on surface use.
- Electrostatics sprayers, misting sprayers, and standard spray applicators can be used to apply PreventX 24/7.



### **How does PreventX 24/7 Work?**

- When applied to a surface, a barrier of carbon spikes adhere to the surface to attract organisms to the barrier's positive charge.
- When bacteria comes in contact with the barrier, they are physically punctured and quickly die.
- Independent studies have shown the active ingredient in PreventX 24/7 to be effective against many organisms including, Enveloped and non-enveloped viruses.
- Technology is non-toxic, non-flammable, non-leaching, environmentally friendly and safe with 35 years of proven technology.



**PreventX 24/7™** is not a replacement for existing "Cleaning & Disinfecting Protocols" but serves as a primary level of defense as it kills without poison and will not leach off treated surfaces or create super bugs. First and foremost thing to remember about **PreventX 24/7™** is that by treating a surface and surroundings, Robertson Harness is in no way making a health claim that someone will not get a virus, or that we can cure them from a virus. **PreventX 24/7™** contains an EPA registered bacteriostatic, meaning that it protect surfaces from contamination after it has been applied, not as a biocidal agent that kills viruses on contact.



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To obtain more information on **PreventX 24/7™** ANTIMICROBIAL Treatment, please visit us at [www.RobertsonHarness.com](http://www.RobertsonHarness.com) , call us at **970-682-4470** or send us an email at [Sales@RobertsonHarness.com](mailto:Sales@RobertsonHarness.com)

## Storing Equipment

Harnesses or any soft goods need to be stored in an environment free from dust, humidity, and UV exposure.

Never store your equipment wet or dirty.

It's important that the harness, lanyard or any other soft goods never come in direct contact with chemicals.

Equipment should remain away from heat sources and UV exposure for prolonged periods of time.

Harnesses, lanyards or soft goods should never be exposed to temperatures above 130° F or below -80° F.

(Above 54° Celsius) or (below -62° Celsius).

Zip lines, Adventure Parks, Ropes Courses, or anyone using Robertson Harness Equipment have a managed control system for the care, inspection, and storage of such equipment.

When in doubt "Retire"

**\*keep products clear of Bleach, Acids, and Detergents including Woolite.**