



VIKING PURE™
SOLUTIONS

Viking Pure 101: Antimicrobial Certification Course

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Revised: 06/09/23

Viking Pure 101: Antimicrobial Certification Course



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Welcome to the Viking Pure Solutions Training 101 Module

Dear Viking Pure Teammate,

This is your training and information resource for the Viking Pure Solutions System. Here, 24/7, you can access training modules and related content that will provide you with the fundamental knowledge and skills that you need to begin working with this technology that is both safety enhancing as well as ground breaking. By better understanding this innovative technology and best practices for using the solutions generated by this technology, you will have cleaner and safer spaces.

We are excited to welcome you to the Viking Pure Solutions family, and we look forward to providing you with the support that you need to successfully add Viking Pure Solutions to your professional cleaning and disinfecting regimen.

In the future, please refer to this training as an ongoing information resource.

After completing this module, you will be able to:

- Articulate the key benefits of the Viking Pure Solutions system.
- Know the name, purpose and function of the key Viking Pure Solutions system components.
- Safely and effectively use the Viking Pure Solutions system.

Why Viking Pure?

The way society cleans does not work.

Society depends on harsh chemicals because we think we have to. We accept the fact that many cause chemical burns, lung irritation, headaches and countless other side effects among workers and staff. As an alternative, we look to green cleaning products as safer solutions—both for our staff and the environment. However, there is a conception/belief that green cleaning solutions are not as effective as harsh chemicals, and sadly, this is often true. So, although we would like our cleaning and disinfection practices and products to be environmentally-friendly, we cannot sacrifice efficacy. With Viking Pure, we can clean our spaces/facilities with products that are highly effective and safe for the people who use them, with no negative environmental impact.



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The following are some key benefits of the Viking Pure Solutions System:



Efficacy: Viking Pure Solutions are EPA approved and Hospital-grade



Sustainability: There are no harsh chemicals or excess plastic bottle usage



Worker Safety: Viking Pure Solutions contain no cancer-causing chemicals



Available On Demand: Viking Pure Solutions are generated onsite, that means no potential for supply disruption



Peace of Mind: Now you can reopen comfortably in the post-pandemic world

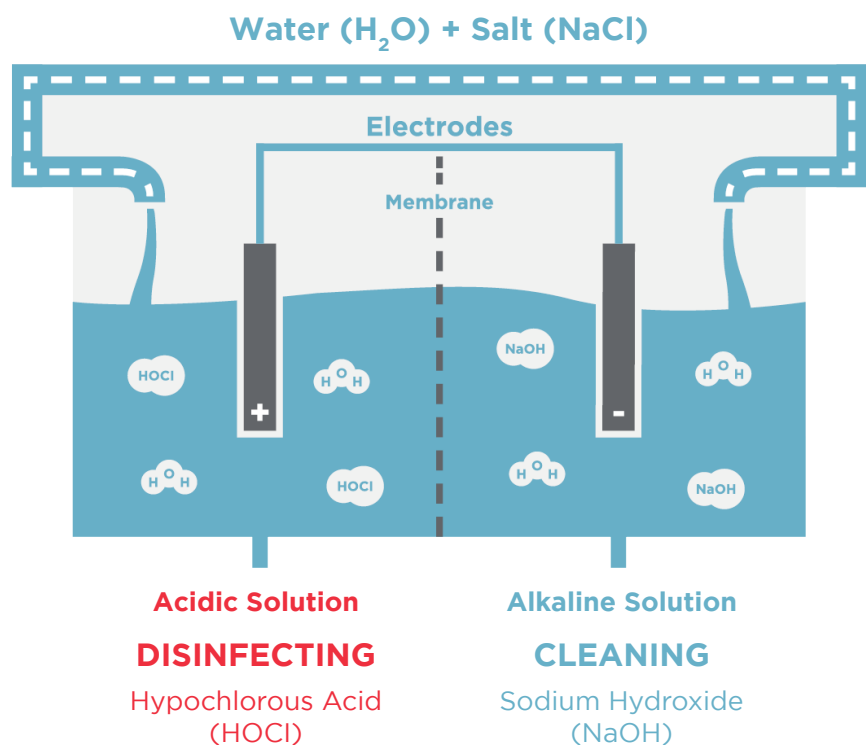


Ease of Use: Viking Pure Solutions are produced in ready to use concentrations, which means no mixing or potential for mishandling harsh concentrates

Go green without sacrificing efficacy

We help you to substitute and replace commonly used harsh chemicals that cause so much harm to our environment and planet. We include reusable bottles to eliminate the waste caused by daily plastic bottle usage.

However, we also know that historically, “green” products have lacked in their efficacy and thus have not justified the investment for daily use. Viking Pure solutions, although completely safe and readily available, are EPA



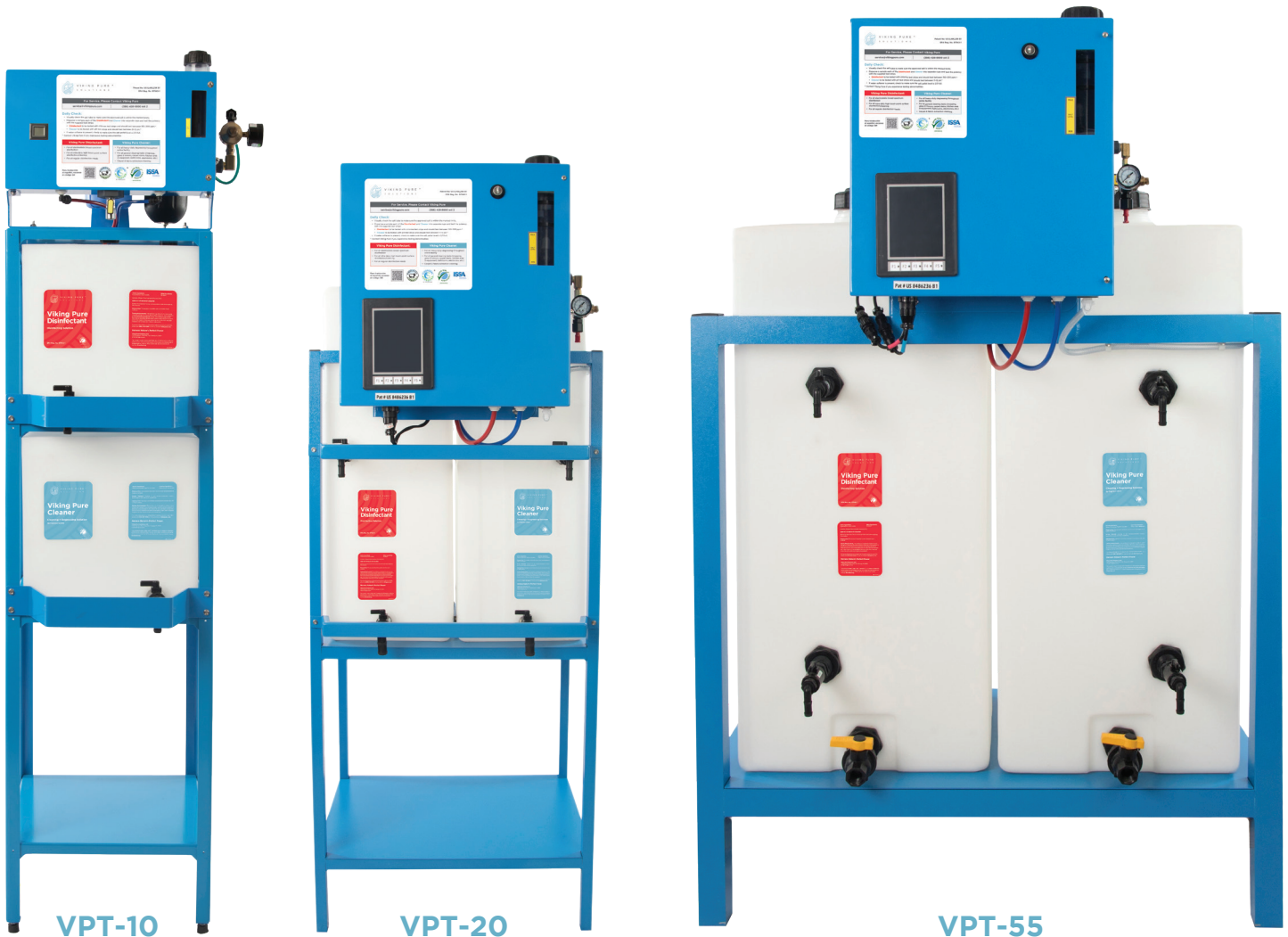
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registered based on the highest levels of required efficacy from hospital grade products and because of their chemical formulations they will easily outperform your traditionally used products. Viking Pure solutions are safe for all surfaces and are encouraged to be used in replacement of all current cleaning agents for floor, glass, carpet, brightwork, patient rooms, restrooms and clinical areas.

Our patented Viking Pure generators come in three different sizes: 10, 20 and 55 gallon tanks. Your institution may have one or more of these, depending on your specific needs. Our generators are extremely easy to use and require minimal user interaction. A Viking Pure generator combines the natural elements of cold water, pure salt, and electricity to create our powerful Viking Pure Cleaner and Viking Pure Disinfectant. And although pure salt is used to create the solutions our patented process leaves no salt in the final solutions.



VPT-10

VPT-20

VPT-55

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Viking Pure Generators produce two extremely effective solutions for cleaning and disinfecting

The two solutions created are **Viking Pure Cleaner**, which is a multipurpose cleaner and degreasing solution intended to replace all carpet, floor, glass, and surface cleaning agents, and **Viking Pure Disinfectant**, which is hospital grade and EPA registered. These two solutions are used in tandem with one another via the Viking Pure 2-step cleaning and disinfecting process.

Viking Pure solutions are readily available, require no dilution and are identified via their color-coded labels.

Viking Pure Cleaner is created through Viking Pure Solutions' green technology

Our extremely powerful and effective all-purpose cleaner and degreaser is 100% green. It comes ready to use and contains no synthetic chemicals, fragrances or dyes which makes it non-irritant, hypoallergenic and residue free.

The following is a summary of the uses of Viking Pure Cleaner:

- Emulsifies oil and grime
- Surface degreaser
- WoolSafe® and approved to clean carpets and upholstery
- Deodorizer
- Streak-free glass and window cleaner
- Mold remover and grout cleaner
- Mopping and scrubbing

Benefits from using Viking Pure Cleaner are the following:

- It is all natural, non-toxic, and non-corrosive
- It is ready to use. There is no dilution necessary (It simplifies worker training, eliminates user error and minimizes health risks).
- It's cost effective
- Non-flammable
- Chlorine-free
- And it's a Green Cleaner meaning that it is Green Seal® Certified



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Our EPA registered Viking Pure Disinfectant is created through Viking Pure Solutions' green technology

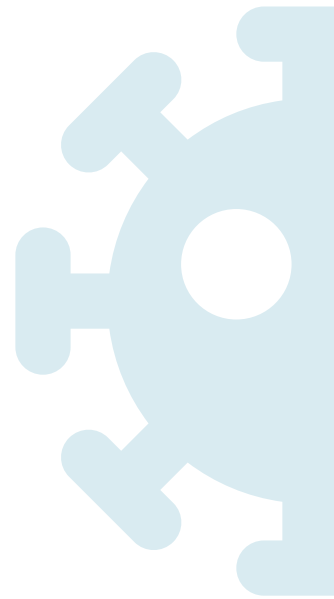
The active ingredient in Viking Pure's Disinfectant is hypochlorous acid (HOCl). This all-natural green solution is safer and much more powerful than harmful chemicals commonly used as cleaning agents today. Viking Pure's ready-to-use (no dilution necessary), patented technology produces our disinfectant, making it safe and effective to use in broad spectrum application in any commercial or residential environment.

Viking Pure Solutions produces a specific hypochlorous acid that is:

- Hospital grade, broad spectrum and EPA-registered.
- Non-irritating, hypoallergenic and there is no PPE required.
- Non-corrosive to sensitive equipment, biodegradable, and residue free.
- All natural, green certified, lab tested, and cost effective.

Hypochlorous acid kills:

- COVID-19
- MRSA and other Antibiotic Resistant Pathogens
- FLU
- HIV
- Norovirus
- Staph
- Rhinovirus
- and Fungus



Industries served are:



Medical and Senior Living



Real Estate and Hospitality



Industrial and Commercial Facilities



Gyms, Schools and Religious Institutions



Recreation Facilities



And any environment that may become a breeding ground for germs and bacteria

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Getting the solutions from the generators

As you can see in the images, each of our generators provides easy access to cleaning and disinfectant solutions via clearly labeled spigots located on the front of the storage tanks. The spigots located at the tops of the tanks are for filling bottles, and the spigots located at the bottom are for filling buckets. You will also notice on the largest unit, VPT 55, that there are some utility drains located below the lower spigots.

Access Viking Pure Cleaner via the blue labeled tank and fill the provided blue labeled Viking Pure cleaner pump or trigger spray bottles and mop buckets. To access Viking Pure Disinfectant draw from the red labeled Viking Pure disinfectant tank and fill the provided red label Viking Pure disinfectant pump and trigger spray bottles.



Basics of the Viking Pure 2-step cleaning and disinfecting process:

Prior to beginning your routine, replace any existing Viking Pure Solutions in your containers with fresh **Viking Pure Cleaner** & **Viking Pure Disinfectant** Solution. Gather all necessary cleaning tools & supplies as directed by your site-specific cleaning procedures.



Step 1 is the Cleaning step, which involves cleaning, degreasing and biofilm removal

1. Begin applying your Viking Pure Cleaner in a clockwise or counterclockwise pattern.
2. Use your site-specific color-coded cleaning cloth and use the 4-side folding method to avoid cross contamination.
3. Begin to clean and wipe down high-touch surfaces, countertops, paper towel & soap dispensers, wall switches, sink & fixtures, interior & exterior of toilets/urinals, walls & partitions, seat cover & bath tissue dispensers, stainless steel surfaces & fixtures, doors, doorknobs & door ledges, and underneath surfaces where possible.
4. Continue to wipe down or wait 1-10 minutes until all surface areas are completely dry.

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Step 2 is the Disinfecting step

1. Begin applying your Viking Pure Disinfectant in a clockwise or counterclockwise pattern on all of the surfaces that have just been cleaned.
2. Allow the Disinfectant to remain on the newly cleaned surfaces for 5 minutes.
3. During this time, you can do other basic tasks, such as replenishing or replacing any paper products, bath tissue, soap products, and hygiene products, etc.
4. After the desired dwell time has elapsed, Viking Pure Disinfectant can be allowed to air dry or be wiped away using the color-coded microfiber cloths.



Cleaning & Disinfecting Fundamentals and Best Practices

Let's go over some cleaning & disinfecting fundamentals and best practices that will be good to know regardless of the situation. As you will see, Viking Pure Solutions has been designed to fit seamlessly into your existing cleaning and disinfecting regimen.



Microfiber Cloths

As a fundamental intervention for infection prevention and control, Microfiber is proven to remove 99.9% of tested viruses and bacteria. Microfiber helps prevent cross-transmission and reduces the risk of infections. It also cleans and removes soils 25% better than non-microfiber and traditional cotton cloths.

Color-Coding reduces the risk of cross-contamination by identifying use in different departments and surface areas. Choose the right color for your cleaning procedure.

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4 Side Microfiber Folding Method:

1

Placing the wiper flat on a clean surface, or holding in mid-air, fold the wiper in half, with the unfolded edges facing you.



2

Quarter fold the wiper to make four clean wiper surfaces — two on the exterior and two on the interior of the folded wiper.



3

Wipe in long, straight strokes from the cleanest to the dirtiest sections. Use a clean wiper surface for each new stroke.



4

Reverse the fold of Step Two, uncovering two clean wiper surfaces while cordoning off the two used wiper surfaces.



5

Reverse the folds of Step One to cordon off the used wiper surfaces. Repeat Steps 2 to 4 using the four clean wiper surfaces.



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Viking Pure System: Daily Check

The Viking Pure System requires daily checks as noted below.

- Check the min and max line of the Salt Tube (see the yellow label) and add salt if needed.
- Pure Salt for the Viking Pure generator can be found in the white bucket and added to the Salt Tube by removing the black cap and pouring directly into the Tube until Salt reaches the top of the indicator provided.
- Record addition of salt to Salt Tube if applicable to daily log.
- Record concentration of Viking Pure Disinfectant via Chlorine Test Strips (200 ppm) to the daily log.
- Ensure the Viking Pure System is functional.
- And report Faults or Failures to service@vikingpure.com.



Pump and Bottle Sprayers

Ensure pump and bottle sprayers are operational and correctly labeled.

Ensure solutions are dumped and refilled daily by staff to ensure fresh/potent solution.

And request additional bottles via service@vikingpure.com.



Water Softener

A water softener, such as the one pictured here, is often required to be an integrated part of the system. Maintenance is minimal, primarily keeping it supplied with salt pellets. If water is visible in the reservoir, salt pellets must be added. Check monthly to add salt. Salt pellets are available at your local hardware store. It is the customer's responsibility to purchase the salt pellets for the water softener.

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Viking Pure System housekeeping responsibilities include the following:

Report to supervisor if the machine is not operating or if tanks are not full of fresh solution.
Report if Salt or Water levels in the Salt Tube seem low.

Regarding Pump and Bottle Sprayers

Empty all bottles and fill with fresh solution daily.

Ensure all bottles are labeled.

And report broken or leaking bottles to supervisor.



**1 Gallon
Containers**



**Trigger Spray
Bottles**



**PSV
Spray Bottles**

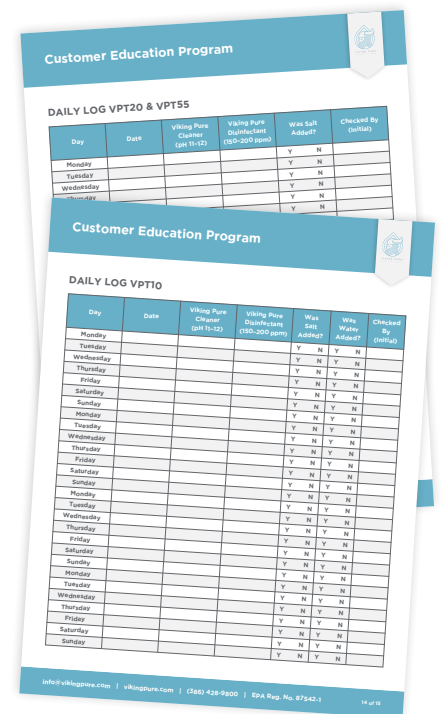


**Electrostatic
Sprayer**

Instructions for proper entry of data into the Daily Log

To ensure that both solutions are being properly produced at your property, Viking Pure advises that your team document the adding of salt to the generator as well as daily concentrations of both the Viking Pure Disinfectant and Cleaner. This is a very simple process that starts with adding salt to the Viking Pure generator if necessary as well as collecting a small sample of each solution from the generator and then using the Viking Pure provided Chlorine and pH test strips to record concentration.

On the Daily log, record the day's date, the relative concentrations of both the Viking Pure Cleaner and Disinfectant and whether salt was added to the Viking Pure generator that day. This record keeping will also serve to be very useful for any regulatory requirements and quality assurance pertaining to proper facility infection prevention protocols.





Antimicrobial Certification Quiz

Complete this quiz to test your knowledge from the antimicrobial training.

Q1 Using the Viking Pure Solutions system means following two basic steps: Step 1 is Cleaning, and step 2 is Disinfecting.

True False

Q2 Each of our generators provides easy access to cleaning and disinfectant solutions via clearly labeled spigots located on the front of the storage tanks.

True False

Q3 We recommend that you use a color-coded system, using microfiber cloths, because _____.

- A. It looks nice.
- B. This practice dramatically reduces the risk of cross-contamination by specifying cloth usage in different departments and surface areas.
- C. Colored cloths are easier to see.

Q4 Viking Pure solutions are readily available, _____.

- A. but cannot be used until they have aged in special kegs for up to several weeks.
- B. but they require extensive mixing with various harsh chemicals and have no color-coded labeling.
- C. require no dilution, and are identified via their color-coded labels, Blue for Cleaner and Red for Disinfectant.

Q5 Viking Pure Solutions have been designed to provide both strength and safety in the same cleaning and disinfecting system.

True False

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V I K I N G P U R E TM
S O L U T I O N S

CERTIFICATE OF TRAINING

This is to certify that

has completed the course in Antimicrobial Certification

Viking Pure 101

The individual above has successfully completed the above mentioned course and has demonstrated proficiency in the subject by passing the examination.

Issue Date: _____

Daniel Lawson

President of Business Development

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Congratulations!

Thank you for taking the time to complete this training module!

As you can now see, Viking Pure Solutions have been designed to fit seamlessly into your cleaning and disinfecting regimen. Additionally, you now have the opportunity to work with cleaning and disinfecting solutions that are as effective as they are safe for you, your clients, and the environment.

Please remember, we are always here to answer your questions and offer support if needed.

And, once again, welcome to the Viking Pure Solutions Family!



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