

# ViveSecure™



## VIVESECURE™ 100

2.5 gallon kit  
55 gallon drum

## ITEM CODES

38880092  
30110094



## VIVESECURE™ 200

2.5 gallon kit  
55 gallon drum

## ITEM CODES

38880092  
30210098

## PRODUCT DESCRIPTION

ViveSecure 100 and ViveSecure 200 are a two-part system, mixed together at time of use to create a liquid disinfectant based on patented PerQuat® technology. When used in accordance with the directions for use, ViveSecure 100 and ViveSecure 200 penetrate and remove biofilms, killing 99.9999% of the bacteria\* living in the biofilm.

## BENEFITS

- o EPA-registered product approved to disinfect surfaces, kill biofilm bacteria as well penetrate and remove biofilm\*\*
- o Not formulated with phosphates or VOCs
- o Compatible with wastewater systems
- o Eliminates microbial "hot spots" using a chemical scrubbing action
- o Effective on food contact surfaces, environmental surfaces and drains
- o Broad spectrum killing ability
- o Easy to mix and use as a foam, soaking solution or spray that can also be circulated through systems
- o Effective against mold, mildew, spore-forming bacteria\* and other spoilage organisms
- o Used for both remediation of microbial challenges as well as rotational maintenance usage
- o Compatible with a wide range of materials (see chart on side two for a full list of compatible materials)
- o Activator is also available in a soft metal safe version (ViveSecure 200 SM)

## KILLS PATHOGENS + EFFECTIVE AGAINST VIRUSES INCLUDING:

- o *Escherichia coli*
- o *Salmonella enterica*
- o *Cronobacter sakazakii*
- o *Campylobacter jejuni*
- o *Staphylococcus aureus*
- o *Burkholderia cepacia*\*\*
- o *Avibacterium paragallinarum*\*\*
- o Mouse parvovirus\*\*
- o Murine minute virus\*\*
- o Feline calicivirus
- o Rotavirus
- o Avian influenza A
- o PED Virus
- o PRRS virus



## COMPATIBILITY

Compatibility chart for dilutions of ViveSecure 100 and ViveSecure 200. Compatibility testing conducted for 10 consecutive days (14,400 minutes of use). Simulates 5.5 years of daily treatments.

Metal	Compatibility	Plastic	Compatibility
304 Stainless	Compatible	HDPE	Compatible
316 Stainless	Compatible	LDPE	Compatible
Copper	Compatible	Polyethylene	Compatible
Carbon Steel	Semi-Compatible <sup>1</sup>	Polypropylene	Compatible
Cast Iron	Non-Compatible <sup>3</sup>	Plexiglass (Acrylic)	Compatible
Galvanized	Non-Compatible <sup>4</sup>	PVC	Compatible
Brass	Non-Compatible <sup>5</sup>	Teflon	Compatible
Aluminum	Non-Compatible <sup>4</sup>	Kalrez	Compatible
		Delrin (Polyacetal)	Compatible
		EPDM	Compatible
		BUNA-N	Compatible
		PET	Compatible
		Viton	Semi-Compatible <sup>2</sup>
		Polycarbonate	Non-Compatible <sup>6</sup>

<sup>1</sup>Minimal rusting observed, same compatibility as water

<sup>2</sup>Decomposition observed after 3 days of continuous exposure (4,320 minutes)

<sup>3</sup>Can cause rusting on clean cast iron surface (similar to water)

<sup>4</sup>Corrosion

<sup>5</sup>Severe oxidation

<sup>6</sup>Causes material decomposition

## USE + APPLICATIONS

Common applications of ViveSecure 100 and ViveSecure 200 in animal laboratories, veterinary facilities, animal care facilities and vivariums include:

- o Environmental (foaming) disinfection of animal cages, incubators, terrariums, animal racks and other hard surfaces in animal premises
- o Disinfection and biofilm removal in non-porous animal drinking lines

## KILLS + REMOVES BIOFILM

ViveSecure 100 and ViveSecure 200 utilize PerQuat technology to attack bacteria where they live—in biofilms. This powerful technology is designed to penetrate and remove biofilms from hard surfaces in addition to killing the bacteria\* that live in biofilms.

## PRECAUTIONS

Please refer to SDS for product safety information and handling precautions.

\**Pseudomonas aeruginosa* and *Staphylococcus aureus*

\*\*Claim pending approval in California

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