

# STERILEX® ULTRA STEP

## PACKAGE SIZES / ITEM CODES:

10 lb	10010SUS
100 lb	10100SUS
400 lb	10400SUS

## PRODUCT OVERVIEW

Sterilex Ultra Step, based on proprietary PerQuat® technology, is a single part product packaged in dry form, that becomes active when it is exposed to moisture.

Sterilex Ultra Step is an EPA registered floor sanitizer approved to kill organisms such as *Salmonella*, *E. coli* and *Listeria* in entryways, on floors, in floor mats and in foot pans.

## BENEFITS

### **Proprietary PerQuat technology**

- Based on proprietary PerQuat chemistry approved by the EPA for sanitization of floors, boots, floor mats and foot pans

### **Environmental**

- Non-acid, non-volatile
- Phosphate free
- Compatible with wastewater systems
- Not regulated for transport

### **Appearance and Texture**

- Non-slip
- Fine crystals that settle into niches, and achieve full coverage
- Easily distinguishable from food products and ingredients due to blue color

### **EPA Registered Floor Sanitizer**

- Approved to sanitize floor surfaces, floor mats and foot pans in FDA, USDA and CFIA inspected food facilities and animal environments
- Reduce risk of organism spread
- Kills common food pathogens
- Ideal for low moisture plant environments
- More cost effective in use than competitive floor treatments

### **Entryway Control**

- Controls organism transfer from foot traffic and equipment movement
- Approved for usage on floors in foot pans and floor mats
- Does not require drainage or installation of equipment like traditional liquid, doorway interventions
- Will not freeze in low temperature environments

## PROPERTIES

Sterilex Ultra Step  
EPA Reg. No. 63761-10

Appearance	Blue Powder
Density	1.16–1.20 g/cc
Odor	None
Solubility	11% w/v
Flash Point	>200°F
pH of 1% solution	8.0–10.0

## APPLICATIONS

- Sanitize floor surfaces and boots in USDA, FDA and CFIA inspected food facilities and animal environments
- Doorway intervention
- Foot pan sanitizer
- Animal premise sanitization
- Poultry and swine premise sanitization

## COMPATIBILITY

Compatibility test for Sterilex Ultra Step on common materials.

Material	Compatibility	Material	Compatibility
304 Stainless	Compatible	Dairy Brick	Compatible
316 Stainless	Compatible	Flowcrete (Flowfresh HF)	Compatible
Galvanized	Compatible	Flowcrete (Flowfresh SL)	Compatible
Brass	Non-Compatible <sup>1</sup>	Epoxy-coated Concrete Block	Compatible
Aluminum 6061	Compatible <sup>2</sup>	Acrylic-coated Concrete Block	Compatible
Aluminum 7075	Compatible <sup>2</sup>	Sealed Concrete Block	Compatible
Mild/Cold-rolled Steel A366	Non-Compatible <sup>1</sup>	Ceramic Tile	Compatible
Cast Iron	Non-Compatible <sup>3</sup>	Vinyl Tile	Non-Compatible <sup>4</sup>

<sup>1</sup>Severe oxidation

<sup>2</sup>Very minor pitting observed

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

<sup>4</sup>Tacky feel, Light color stains

## STORAGE

See product label and SDS (Safety Data Sheet) for full storage, disposal and safety information.

## STERILEX ULTRA STEP

Keep out of children's reach. Store at room temperature and out of direct sunlight. DO NOT store above 30°C (86°F).

## AUTHORIZATION

This product is effective under intended conditions of use as outlined on the product label.

## STATEMENT OF GUARANTEE

This product is registered as an antimicrobial product and can be used on non-food contact surfaces under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) by the Office of Pesticide Programs, United States Environmental Protection Agency (EPA). The products can be used in USDA and FDA inspected facilities and farm premises when used according to the label directions.

Health Canada's Bureau of Chemical Safety has issued a Letter of No Objection for this product and it can be used as a non-food contact sanitizer in CFIA inspected processing facilities when used according to the label directions.

## DIRECTIONS FOR USE

Refer to label for full directions for use. Sterilex Ultra Step is approved as a sanitizer in a variety of applications. Sterilex Ultra Step can be applied as a registered sanitizer in its packaged form or can be pre-diluted in water and applied as a sanitizer to non-food contact surfaces. Sterilex Ultra Step does not become active until it is exposed to moisture. NOTE: Confirm Sterilex Ultra Step actives/concentrations using AquaPhoenix Scientific Sterilex Test Strip Kit (part number LXT001).



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