

# STERILEX® ULTRA STEP

## STERILEX ULTRA STEP

10 LB/4.5KG  
100LB/45KG  
400LB/180KG

## ITEM CODES #'S

04.5CNSUS  
045CNSUS  
180CNSUS

## 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 a BCS approved floor sanitizer used to kill organisms such as *Salmonella*, *E. coli* and *Listeria* in entryways, on floors, in floor mats and in foot pans; in federally inspected food processing facilities, federally inspected meat and poultry plants.

## BENEFITS

### Proprietary PerQuat® Technology

- Based on proprietary PerQuat chemistry for the 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

### Floor Sanitizer

- Approved to sanitize floor surfaces, floor mats, and foot pans in food facilities
- 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

Appearance  
Density  
Odor  
Solubility  
Flash Point  
pH of 1% solution

Blue Powder  
1.16-1.20 grams/cc  
None  
11% w/v  
>200°F (>93°C)  
8.0 - 10.0

## APPLICATIONS

- Sanitize floor surfaces and boots in inspected food facilities
- Doorway intervention
- Foot pan sanitizer

## COMPATIBILITY

### Compatibility chart for Sterilex Ultra Step

Compatibility test for Sterilex Ultra Step on common flooring materials.

Material	Comments
Dairy Brick	No visible effects
Flowcrete (Flowfresh HF)	No visible effects
Flowcrete (Flowfresh SL)	No visible effects
Epoxy-coated concrete block	No visible effects
Acrylic-coated concrete block	No visible effects
Sealed concrete block	No visible effects
Ceramic tile	No visible effects
Vinyl tile	Tacky feel - Light color stains

## STORAGE

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

Keep container tightly closed in a dry, cool and well ventilated place. Use only receptacles specifically permitted for this product.

## AUTHORIZATION

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

### Statement of Guarantee

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 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.