

STERILEX® ULTRA STEP

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

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 g/mL
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 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 ¹	Epoxy-coated Concrete Block	Compatible
Aluminum 6061	Compatible ²	Acrylic-coated Concrete Block	Compatible
Aluminum 7075	Compatible ²	Sealed Concrete Block	Compatible
Mild/Cold-rolled Steel A366	Non-Compatible ¹	Ceramic Tile	Compatible
Cast Iron	Non-Compatible ³	Vinyl Tile	Non-Compatible ⁴

¹Severe oxidation

²Very minor pitting observed

³Can cause rusting on clean cast iron surface (similar to water)

⁴Tacky 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.