



STERILEX® ULTRA DISINFECTANT CLEANER SOLUTION 1 AND STERILEX ULTRA ACTIVATOR SOLUTION

STERILEX ULTRA DISINFECTANT CLEANER SOLUTION 1

- 5 gallon
- 55 gallon
- 275 gallon
- 330 gallon

ITEM CODE #S

- 08005USD
- 08055USD
- 08275USD
- 08330USD

STERILEX ULTRA ACTIVATOR SOLUTION

- 5 gallon
- 55 gallon
- 275 gallon
- 330 gallon

ITEM CODE #S

- 08005SUA
- 08055SUA
- 08275SUA
- 08330SUA

PRODUCT OVERVIEW

Sterilex Ultra Disinfectant Cleaner Solution 1 & Sterilex Ultra Activator Solution, based on PerQuat® technology, is a two-part liquid concentrate that is mixed together at time of use.

Sterilex Ultra Disinfectant Cleaner Solution 1 is and EPA registered disinfectant approved to kill organisms such as *Listeria*, *Salmonella*, and *E. coli* on food contact equipment and surfaces. It also is approved to remove biofilm from drains, pipes and hard to reach trunk lines.

BENEFITS

Proprietary PerQuat technology

- Based on proprietary PerQuat chemistry with EPA registered products approved to penetrate and remove biofilm*, disinfect, and sanitize

Environmental Impact

- Non-acid, non-volatile
- Phosphate free
- Compatible with wastewater systems

Enhances Sanitation Programs

- Eliminates microbial "hot-spots" using a chemical scrubbing action
- Effective on food contact surfaces, environmental surfaces, and drains
- Broad spectrum killing ability
- Effective against mold, mildew, and spoilage organisms
- Used for both remediation of microbial challenges as well as rotational maintenance usage

Easy and safe to use

- Easy to mix, foam, and use as soak or circulate
- Versatile, cost effective product applications

PROPERTIES

Sterilex Ultra Disinfectant Cleaner Solution 1 EPA Reg. No.: 63761-8

Form	Liquid
Appearance	Clear
Odor	Odorless
Foam	Moderate
Spec. Grav. (20°C)	1.00
pH at 1% solution	3.01 - 5.86

Sterilex Ultra Activator Solution

Form	Liquid
Appearance	Clear
Odor	Odorless
Foam	None
Spec. Grav. (20°C)	1.15 - 1.20
pH at 1% solution	11 -14

APPLICATIONS

- Biofilm removal (industrial applications)
- Hard surface disinfection and sanitization
- Equipment application (foam, spray)
- Food contact surfaces
- Environmental surfaces
- COP tank (soaking)
- Drain program (foam into drains)
- Floors
- Poultry and swine waterline sanitization

COMPATIBILITY

Compatibility chart for dilutions of Sterilex Ultra Disinfectant Cleaner Solution 1 and Sterilex Ultra Activator Solution
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 ¹	Polypropylene	Compatible
Cast Iron	Not Compatible ³	PVC	Compatible
Galvanized	Not Compatible	Teflon	Compatible
Brass	Not Compatible	Kalrez	Compatible
Aluminum	Not Compatible	Delrin (polyacetal)	Compatible
		EPDM	Compatible
		BUNA-N	Compatible
		PET	Compatible
		Viton	Semi Compatible ²
		Polycarbonate	Non Compatible

¹Minimal rusting observed, same compatibility as water
²Decomposition observed after 3 days continuously (4,320 minutes-
³Can cause rusting on clean cast iron surface (similar to water)

STORAGE

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

Sterilex Ultra Disinfectant Cleaner Solution 1

Keep product in closed original container when not in use. Store in a cool area away from potential sources of heat, open flames, sunlight or other chemicals. Product should be stored below 90°F.

Sterilex Ultra Activator Solution

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

This product is registered as an antimicrobial product and can be used on food contact and 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 when used according to the label directions. It is a violation of Federal law to use a registered product in a manner inconsistent with its labeling. The EPA registration number appearing on the label provides access to documentation regarding these products.

DIRECTIONS FOR USE

Refer to label for full directions for use. Sterilex Ultra Disinfectant Cleaner Solution 1 and Sterilex Ultra Activator Solution is approved as a one-step disinfectant, cleaner, sanitizer, biocide, algicide, and biofilm removal agent*.

*Biofilm label claims approved for specific applications only. See product label for full label claims and usage instructions.

