

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

STERILEX ULTRA DISINFECTANT CLEANER SOLUTION 1

5 gallon
55 gallon
275 gallon

ITEM CODES

08005USD
08055USD
08275USD

STERILEX ULTRA ACTIVATOR SOLUTION

5 gallon
55 gallon
275 gallon

ITEM CODES

08005SUA
08055SUA
08275SUA

PRODUCT OVERVIEW

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

BENEFITS

Proprietary PerQuat Technology

- EPA-registered product approved to disinfect surfaces, kill biofilm bacteria as well penetrate and remove biofilm**

Easy and Safe to Use

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

Environmental Impact

- Non-acid
- Not formulated with phosphates or VOCs
- 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, spore-forming bacteria* and other spoilage organisms
- Used for both remediation of microbial challenges as well as rotational maintenance usage

*Controls non-public health, vegetative, spore-forming bacteria.

PROPERTIES

	Sterilex Ultra Disinfectant Cleaner Solution 1 <i>EPA Reg. No. 63761-8</i>	Sterilex Ultra Activator Solution
Form	Liquid	Liquid
Appearance	Clear	Clear
Odor	Odorless	Odorless
Foam	Moderate	None
Spec. Grav. (20°C)	1.00–1.03	1.15–1.20
pH	3.01–6.20	11–14
Avg. Freeze Point	–4.8°C/23.36°F	–5.3°C/22.46°F

APPLICATIONS

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

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	Non-Compatible ³	PVC	Compatible
Galvanized	Non-Compatible ⁴	Teflon	Compatible
Brass	Non-Compatible ⁵	Kalrez	Compatible
Aluminum	Non-Compatible ⁴	Delrin (polyacetal)	Compatible
		EPDM	Compatible
		BUNA-N	Compatible
		PET	Compatible
		Viton	Semi-Compatible ²
		Polycarbonate	Non-Compatible ⁶

¹Minimal rusting observed, same compatibility as water

²Decomposition observed after 3 days of continuous exposure (4,320 minutes)

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

⁴Corrosion

⁵Severe oxidation

⁶Causes material decomposition

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 the 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 product 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.**

**Kills 99.9999% of *Pseudomonas aeruginosa* and *Staphylococcus aureus* in biofilms. Biofilm label claims are approved for specific applications only. See product label for full label claims and usage instructions.

***Fogging can be used for control of odors. All surfaces must be cleaned and disinfected in accordance with label directions prior to fogging. See product label for full label claims and usage instructions.