



STERILEX
Innovative Solutions for Microbial Control

STERILEX ULTRA CIP AND STERILEX ULTRA ACTIVATOR SOLUTION

STERILEX ULTRA CIP

- 5 gallon
- 55 gallon
- 275 gallon

ITEM CODES

- 08005CIP
- 08055CIP
- 08275CIP

STERILEX ULTRA ACTIVATOR SOLUTION

- 5 gallon
- 55 gallon
- 275 gallon

ITEM CODES

- 08005SUA
- 08055SUA
- 08275SUA

PRODUCT OVERVIEW

Sterilex Ultra CIP 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 CIP is an EPA registered disinfectant approved to kill organisms such as *Listeria*, *Salmonella*, *E. coli* and spoilage organisms and reduce spore-forming bacteria* in CIP systems and brine injection/needle sanitation systems.

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

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 product applications

Enhances CIP Sanitation Programs

- Has been shown to increase shelf life of finished products
- 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

Environmental Impact

- Non-acid
- Not formulated with phosphates or VOCs
- Compatible with wastewater systems

PROPERTIES

	Sterilex Ultra CIP EPA Reg. No.: 63761-8	Sterilex Ultra Activator Solution
Form	Liquid	Liquid
Appearance	Clear	Clear
Odor	Odorless	Odorless
Foam	Low	None
Spec. Grav. (20°C)	1.00–1.03	1.15–1.20
pH	3.01–6.20	11–14
Avg. Freeze Point	–5.0°C/23.00°F	–5.3°C/22.46°F

APPLICATIONS

- Dairy CIP (fillers, HTST, DMC, tanks, piping)
- Breweries/wineries
- Injector needles and injector sanitation systems
- Tenderizers
- Chillers
- Heat exchangers
- Poultry and swine waterline sanitization
- Process water systems
- Pools and spas

COMPATIBILITY

Compatibility chart for dilutions of Sterilex Ultra CIP 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 CIP

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 CIP and Sterilex Ultra Activator Solution is approved as a disinfectant, sanitizer, biocide, algicide and biofilm removal agent.** Should be applied at <90°F water temperatures.

**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.



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