



**STERILEX**  
Innovative Solutions for Microbial Control

# STERILEX® ULTRA CIP & STERILEX ULTRA ACTIVATOR SOLUTION

## STERILEX ULTRA CIP

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

## ITEM CODE #'S

- 08005CIP
- 08055CIP
- 08275CIP
- 08330CIP

## STERILEX ULTRA ACTIVATOR SOLUTION

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

## ITEM CODE #'S

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

## PRODUCT OVERVIEW

Sterilex Ultra CIP & 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 in CIP systems and brine injection/needle sanitation systems.

## BENEFITS

### Proprietary PerQuat® Technology

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

### Enhances CIP Sanitation Programs

- Has been shown to increase shelf life of finished products
- 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 and circulate
- Versatile, cost effective product applications

### Environmental Impact

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

## PROPERTIES

**Sterilex Ultra CIP**  
EPA Reg. No.: 63761-8

Form  
Appearance  
Odor  
Foam  
Spec. Grav. (20°C)  
pH at 1% solution

**Liquid**  
**Clear**  
**Odorless**  
**Low**  
**1.00**  
**3.01 - 5.86**

**Sterilex Ultra Activator Solution**

**Liquid**  
**Clear**  
**Odorless**  
**None**  
**1.15 - 1.20**  
**11 - 14**

## APPLICATIONS

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

# STERILEX ULTRA CIP & STERILEX ULTRA ACTIVATOR SOLUTION

## COMPATIBILITY

### Compatibility chart for dilutions of Sterilex Ultra CIP & 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 <sub>1</sub>	Polypropylene	Compatible
Cast Iron	Not Compatible <sub>3</sub>	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 <sub>2</sub>
		Polycarbonate	Not Compatible

<sub>1</sub> Minimal rusting observed, same compatibility as water

<sub>2</sub> Decomposition observed after 3 days continuously (4,320 minutes)

<sub>3</sub> Can cause rusting on clean cast iron surface (similar to water)

## STORAGE

See product label and SDS 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 at temperatures 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 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.

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



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