



Disinfectant

Control microbial contamination

Sterilex's® patented EPA registered powdered and liquid disinfectants have been customized to **address** the sanitation challenges and to **solve** quality control problems for which routine cleaners and sanitizers are ineffective. Sterilex® products are based upon a patented alkaline peroxygen chemistry with phase transfer catalysis, which has the unique ability to:

- Kill pathogenic and spoilage microorganisms
- Penetrate and remove organic soils

The synergistic components in Sterilex® products create a powerful level of performance through multiple mechanisms of action. An important advantage of these combined mechanisms of action is that the products do not induce microbial resistance.

Sterilex® Ultra Disinfectant Cleaner can be used to:

- Clean and disinfect processing equipment, belts, environmental surfaces, and refrigeration coils; in transfer lines and tanks, and CIP systems in food and beverage processing plants.
- Kill Bacteria, Viruses, Mold, and Mildew in health care and industrial facilities
- Disinfect animal health facilities including environmental surfaces, poultry nipple drinking lines and as an egg wash for the poultry industry
- Disinfect whirlpool baths and spas
- Remove biofilm and kill biofilm bacteria in dental unit water lines*

Sterilex® EPA registered disinfectants are effective against:

- *E. coli*
- *Listeria*
- *Salmonella*
- *Pseudomonas*
- *Staphylococcus Aureus*
- *MRSA (Methicillin-resistant Staphylococcus Aureus)*
- *Avian Influenza A*
- *Z. bailii*
- *Aspergillus Niger*
- *Mold and mildew*
- *Biofilm bacteria**

Advantages of Using Sterilex® Ultra Disinfectant Cleaner in Your Sanitation Program

Sterilex® Disinfectants have been demonstrated to lead to significant competitive advantages such as increased shelf life, prevention of microbial spikes, reduction of product losses, and optimization of productivity. Sterilex® Ultra Disinfectant Cleaner works synergistically when used with routine sanitation and cleaning chemicals to optimize and ensure their effectiveness.

Sterilex® products have been written into the SSOP of several of the largest food and beverage processors in the country.

Sterilex® Ultra Disinfectant Cleaner

Solution 1 - Tech Data Information

Sterilex® Ultra Disinfectant Cleaner Solution 1, when mixed with Sterilex® Ultra Activator Solution, is a one-step disinfectant cleaner at 12.8 fl. oz. per gallon, Bactericidal according to the current AOAC Use-Dilution Test Method modified in the presence of 400 ppm hard water plus 5% organic serum against:

Pseudomonas aeruginosa (Pseudomonas)(ATCC# 15442)
Staphylococcus aureus (Staph)(ATCC# 6538)
Salmonella choleraesuis (Salmonella)(ATCC# 10708)
Escherichia coli O157:H7 (ATCC# 35150)
Listeria monocytogenes (ATCC# 19111)
Zygosaccharomyces bailii (ATCC# 56075)
MRSA
Viruses including Avian Influenza A
Biofilm bacteria

Foaming:	Moderate
Appearance:	Clear Liquid
Specific Gravity:	1.0 to 1.2
Rinsing:	Excellent
Odor:	Mild
pH @ 1% Solution:	4-6
EPA Reg. #:	63761-8

Available in 5 gallon pails and 55 gallon drums.

Activator Solution - Tech Data Information

Foaming:	None
Rinsing:	Excellent
Appearance:	Clear Liquid
Odor:	None
Specific Gravity:	1.0 to 1.2
pH @ 1% Solution:	10-12

Sterilex® Ultra Activator Solution, when combined with Solution 1, is an enhanced active for removal of contaminants to meet or exceed USDA regulations. Sterilex® Ultra Activator Solution and Solution 1 can be applied by foamer, sprayer, brush or mechanical floor scrubbing machines to surfaces in all departments of poultry, fish, meat and general food processing plants. Sterilex® Ultra Activator Solution and Solution 1 are critical for achieving excellence in food safety programs.

Available in 5 gallon pails and 55 gallon drums.

For more detailed information and pricing, please call

1-800-511-1659

