



Liquid Biocide

Unique Biofilm Control

Sterilex® Ultra Kleen Liquid Biocide has the unique ability to penetrate the protective biofilm matrix, kill resistant microorganisms living in biofilm, and remove the biofilm matrix from a surface, preventing quick re-colonization. Easy to use and handle, Sterilex® Ultra Kleen Liquid Biocide solves the toughest contamination problems. Sterilex® Ultra Kleen Liquid Biocide is excellent for use in:

- Industrial water systems
- Piping
- Cooling water systems
- Tanks
- Drains
- Any other area where fouling can be an issue

Biofilms are produced by microorganisms and consist of a sticky rigid structure of polysaccharides and other organic contaminants. This slime layer is anchored firmly to a surface and provides a protective environment in which microorganisms grow. Biofilms generally form on any surface that is exposed to non-sterile water or other liquids and is consequently found in many environmental, industrial and medical systems. Studies have shown that it can take over 1,000 times the dose of routine biocides to kill microorganisms in biofilms compared to free-swimming (planktonic) microorganisms.

No dissolving needed! Liquid version of CW502

Sterilex® Ultra Kleen Liquid Biocide increases productivity and efficiency, prevents costly contamination and ensures that your sanitation needs are met. Sterilex® Ultra Kleen Liquid Biocide's multiple mechanisms of action solve even the toughest contamination challenges and do not allow organisms to become resistant to treatment.

Sterilex® Biocides are EPA approved to "penetrate and remove biofilm" - the natural habitat for resistant microorganisms.

EPA Registered:

- Penetrate and Remove Biofilm and other organic contaminants
- Kill bacteria
- Control mold and mildew
- Slimicide
- Algicide
- Kill odor causing bacteria

Multiple Mechanisms of Action:

- Oxidation
- Hydrolysis
- Microbubbling
- Attacks adhesins that glue biofilm
- Collapse polymer structure

Sterilex® Ultra-Kleen Liquid Biocide

Solution 1 - Tech Data Information

Sterilex® Ultra Kleen Biocide Solution 1 is a powerful biocide EPA registered:

Penetrate and remove biofilm
Bactericide
Slimecide
Algicide
Kill mold and mildew

Foaming:	Moderate
Appearance:	Clear Liquid
Specific Gravity:	1.0 to 1.2
Rinsing:	Excellent
Odor:	Mild
pH @ 1% Solution:	4-6
EPA Reg. #:	63761-3

Available in 5 gallon pails and 55 gallon drums.

Solution 2 - 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 Kleen Solution 2 Biocide enhances the efficacy of Sterilex® Ultra Kleen Solution 1 Biocide and works synergistically to effectively remove biofilm and kill microorganisms within biofilm.

Available in 5 gallon pails and 55 gallon drums.

For more detailed information and pricing, please call

1-800-511-1659

www.sterilex.com

