

Actril® Cold Sterilant

Application Brief: Ready-To-Use Sporicide For Surface

Disinfection in Pharmaceutical Cleanroom Environments

Actril Cold Sterilant is an effective, ready-to-use disinfectant and sterilant for hard surfaces commonly found in pharmaceutical cleanrooms. Surfaces made from nonporous materials such as plastics, stainless steel or glass can be disinfected using Actril Cold Sterilant solutions. Examples include counter tops, walls, floors, etc.

Actril Cold Sterilant Effectiveness

Actril Cold Sterilant is a powerful disinfectant containing a proprietary mixture of 0.08% peracetic acid and 1.0% hydrogen peroxide. It is effective against a broad spectrum of organisms, including bacterial spores, fungal spores, bacteria, mycobacteria, yeast, molds and viruses.



Actril Cold Sterilant is not a systemic bactericide. Rather it is a powerful oxidizer that attacks and breaks down the organic components of micro-organisms, not just killing them, but destroying their structure. This makes Actril Cold Sterilant one of the fastest acting and most effective disinfectants available.

Procedure for Broad Spectrum Disinfection

1. Using water or mechanical action, remove heavy soil and gross filth from the surfaces to be disinfected.
2. Apply Actril Cold Sterilant directly (no dilution) on the surfaces.
3. Allow the Actril Cold Sterilant to remain on the surface for 10 minutes.
4. Let air dry or rinse with purified water, drain off any excess water if possible, and then allow to dry.

Procedure for use as a Germicidal Disinfectant Spray

1. Using water or mechanical action, remove heavy soil and gross filth from the surfaces to be disinfected.
2. Apply Actril Cold Sterilant directly (no dilution) using a plastic spray bottle.
3. Allow the Actril Cold Sterilant to remain on the surface for 30 seconds.
4. Let air dry or rinse with purified water, drain off any excess water if possible, and then allow to dry.

Storage and Disposal

Store any unused Actril Cold Sterilant in its original container. Do not expose to direct sunlight. Always follow local regulations for the disposal of any unused Actril Cold Sterilant solution.

Actril® Cold Sterilant - For Surface Disinfection in Pharmaceutical Cleanroom Environments

Cautions

1. DO NOT USE AFTER EXPIRATION DATE.
2. Do not allow Actril Cold Sterilant to mix with alkaline substances such as bleach (Sodium hypochlorite) or other oxidizing agents.
3. Avoid contact with combustible materials.
4. If spilled, flush away with water.

5. Use purified water when rinsing Actril Cold Sterilant.
 6. Actril Cold Sterilant is not intended for reuse.
- Always follow the directions for use shown on the Actril Cold Sterilant label.

Other Information

Other documents are available for your information. These include the “Actril Cold Sterilant Technical Notes and Research Data,” which contains information on efficacy and stability, the “Minncare Cold Sterilant for Surface Disinfection” Application Note, which has information similar to that of this note for that disinfectant product and the Actril Cold Sterilant and Minncare Cold Sterilant brochures. Contact your Mar Cor Purification representative for these documents and other information on Mar Cor Purification products.

Actril Cold Sterilant is registered with the US Environmental Protection Agency (EPA Registration Number 52252-7).

Actril Ordering Information

Part Number	Description	Quantity
In The United States		
176-02-046	Actril Surface Disinfectant	6x1 liter case
176-02-043	Actril Surface Disinfectant	4 x 1 gallon
176-02-044	Actril Surface Disinfectant with Test Strips	4 x 1 gallon w/ test strips
176-02-045	Actril Surface Disinfectant Drum	50 gallon drum
3024761	Chemflex Refillable Dry Wipe System	Includes six wipe rolls
3024980	Actril (Clean Room Packaging) US	6 x 1 liter case w/6 sprayers
176-02-051	Spray head for Actril liters	1 Spray head
185-40-008	Actril Residual Strips	100 per vial
185-40-009	Actril Indicator Strips	500 per vial
In Canada		
78400-258	Actril Surface Disinfectant (DIN: 02001020)	6 x 1 liter case
78400-446	Actril Surface Disinfectant	2 x 5 liter case
78400-287	Chemflex Refillable Dry Wipe System	Includes six wipe rolls
78400-340	Actril (Clean Room Packaging)	6 x 1 liter case w/6 sprayers
In Europe		
176-02-053	Actil Cold Sterilant	2 x 5 liter case
176-02-056	Actil Cold Sterilant	6 x 1 liter case
3024982	Actril (Clean Room Packaging) Europe	6 x 1 liter case w/6 sprayers
In Asia		
78397-640	Actil Cold Sterilant	2 x 5 liter case
78399-482	Actil Cold Sterilant	6 x 1 liter case
78400-226	Actril (Clean Room Packaging) Asia	6 x 1 liter case w/6 sprayers

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Actril is a registered trademark of Minntech Corporation, a Cantel Medical Company.



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