

Actril® Cold Sterilant

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 non-porous 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 microorganisms, 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.



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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).

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