

Actril[®] Cold Sterilant

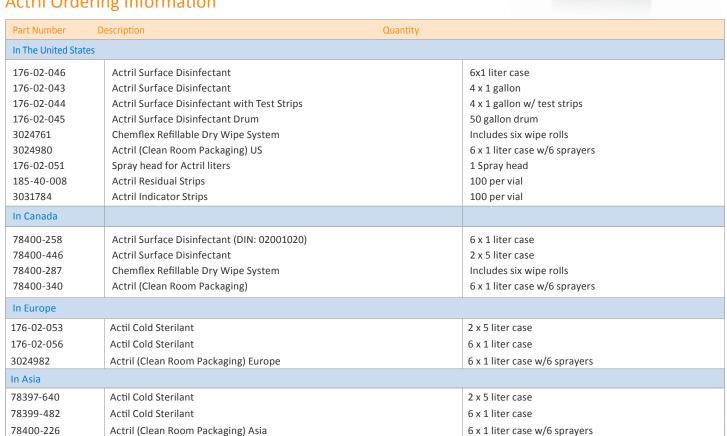
Ready-To-Use Sporicide For Surface Disinfection

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.

Features

- Effective in the presence of 5% blood serum
- Superior sporicidal, bactericidal, fungicidal, mycobactericidal and virucidal activity
- Does not produce any toxic Aldehyde Vapors, keeping y our employees safe
- Compatible with all common cleanroom surfaces
- Easily disposable and biodegradable, keeping the environment safe
- Filtered through 0.2 micron filters







Efficacy of Actril Cold Sterilant

Contact Time				
Туре	Organism	Tested at 68°F (20°C)	Test Results	
Spores	Bacillus subtilis Clostridium sporogenes	5.5 hours	100% kill of ≥ 10 ⁴ endospores	
Mycobacteria	Mycobacterium bovis	10 minutes	100% kill of ≥ 10 ⁶ microorganisms	
Vegetative Bacteria	Pseudomonas aeruginosa Salmonella choleraesuis Staphylococcus aureus	10 minutes Diluted 1:10	100% kill of ≥ 10 ⁴ bacteria	
Fungi	Trichophyton mentagrophytes	10 minutes	100% kill of ≥ 10 ⁵ spores	
Non-lipid small virus	Polio virus Type 2	15 minutes	100% kill of ≥ 10 ⁵ viruses	
Lipid medium virus	Herpes simplex Type 1,2,HIV (AIDS virus)	3 minutes Herpes - Diluted 1:10 HIV - Diluted to MEC	100% kill of Herpes ≥ 10 ^{3.2} viruses 100% kill of HIV ≥ 10 ⁴ viruses	
Hepatitis B and C	No approved method to test for hepatitis B&C exists.*	N/A	N/A	

^{*} A direct test is unavailable, however they are generally considered easier to kill than Polo viruses.

Actril Cold Sterilant Material Compatibility

Actril Cold Sterilant has been tested and shown to be compatible with material coupons and medical devices made from the materials shown below:

Metals	Plastics	Elastomers	
Stainless Steel (316)	Polypropylene	Silicone rubber	
Aluminum Alloy (6061)	Teflon		
	Acrylonitrile-butadienestyrene (ABS)		
	Polyethylene		
	Polyvinylchloride (PVC)		
	Polycarbonate		
	Tygon		

Other materials not listed should be tested for compatibility prior to use.

Safety & the Environment

Actril Cold Sterilant, is extremely eco-friendly because Actril's raw materials are not listed as carcinogenic or mutanagenic materials, does not produce toxic vapors, and is safe for the environment. It is completely biodegradable and will decompose into oxygen, water and acetic acid.*

* Unused ACTRIL Cold Sterilant is acidic and requires normal neutralization as specified by local regulations. ACTRIL has a pH of 1.5 to 2.0.

Actril® is a registered trademark of Medivators Inc., a Cantel Medical Company



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