

STERIPLEX Health Care Now EPA Approved

Powered by the leading silver technology utilized by Advanced Cellular Silver (ACS) 200®, STERIPLEX® Health Care is now the most powerful Sporicide/Sterilant ever approved by the EPA.

As germs like MRSA, C. diff. and anthrax become increasingly life-threatening, the war on superbugs continues as biotechnology companies from around the world race to produce products that kill germs effectively, without harming people or the environment. And while consumers become ever more aware of product safety, harsh chemical disinfectants are out; safe and effective is definitely in.

STERIPLEX® Health Care (HC) is a revolutionary new Sterilant/Sporicide, which has recently received Federal EPA Registration. A paradigm shift in infection control STERIPLEX® Health Care sets new standards, killing spores in a tiny fraction of the time of competing products while remaining safe to people and the environment. Independent GLP certified laboratories have verified that STERIPLEX® Health Care destroys the most virulent pathogens including C. sporogenes and B. subtilis spores 10 to 32 times faster than other sterilant brands. With never before seen kill times, these results are truly remarkable as virulent spores are truly some of the toughest germs to kill. A sporicide will typically destroy all other germ species as well.

And just how safe is safe? STERIPLEX® Health Care is completely non-toxic, non-corrosive, non-flammable and

100% biodegradable. STERIPLEX® Health Care can safely be used as a not critical care instrument soak and to disinfect all hard surfaces. Competing sterilants have performance problems and/or serious corrosion and toxic side effects. For example, Glutaraldehyde is a widely used sterilant in medical facilities, but it is highly toxic. Because of its many adverse side effects, Glutaraldehyde was banned in Great Britain several years ago. Chlorine-based products are extremely corrosive and harmful if inhaled or swallowed. Alcohol-based products, which offer only modest antimicrobial performance, disintegrate plastics and are harmful if inhaled or swallowed.

Now consider that the new spore testing benchmarks required by the EPA to achieve sterilant (sporicidal) registration are far more rigorous today than the testing required of previously approved chemical sporicides.

The new EPA spore testing protocols required STERIPLEX® Health Care to be tested against spore concentrations of nominally 100 times previous testing levels. Even so, STERIPLEX® Health Care passed all testing in record times. EPA Registration #84545-5 was issued to sBioMed™ November 2, 2009.

STERIPLEX® HEALTH CARE is registered as a broad spectrum Sterilant/Sporicide, Tuberculocide, and Bactericide.

While the current EPA registration of STERIPLEX® HEALTH CARE designates use as a hard surface sterilant, future applications of the safe STERIPLEX® technologies could include uses in state-of-the-art disinfection products for hospitals, schools, food processing, and antimicrobial cleaning products and even topical surgical prep and burn center treatments.

Seven U.S. patents have already been issued to sBioMed® and seven more U.S. patents are being processed for issuance. All patents have been filed globally.

sBioMed Toll Free: 1 888 234 6142
www.sbiomed.com

