

SterCid™

EXPERIENCE  BIODEGRADABILITY

CLEAN WATER DISINFECTANT FOR MEDICAL WASTE

SterCid* is an environmentally friendly, hospital grade, global disinfectant used for the treatment of clinical and medical waste. SterCid is registered for use in conjunction with SteriMed medical waste processors.



Protecting People

Each and every day, somewhere in the world, SterCid is being applied successfully alongside the SteriMed family of equipment for the treatment of clinical and medical waste.

Wherever SterCid is being applied, bacteria, viruses, fungi and spores in medical and clinical waste have no chance of survival.

SterCid has proven effectiveness against H1N1, SARs, HIV, Hepatitis, Tuberculosis, MRSA and other highly virulent infectious streams. A copy of these reports is available upon request.

With proven residual action, SterCid is safe for people, landfills, water treatment plants and the environment.

Protecting the Environment

SterCid's proven biodegradability and low concentration usage makes it an environmentally friendly disinfectant.

The low disinfectant application rate of 0.5% to achieve STAATT Level III efficacy, makes SterCid a Clean Water compliant solution for on-site medical waste treatment.

Keeping the environment in mind, SterCid is formulated with a neutral pH, and without the use of heavy metals.

The solid waste treated by SterCid is safe for disposal in a landfill. Medical waste which is treated with SterCid meets the EPA's strictest standards for waste toxicity characteristics under TCLP.

Protecting Your Bottom Line

When it comes to the high cost of dealing with medical waste, why continue to feel handcuffed to your medical waste hauler?

When used in conjunction with the SteriMed SYSTEM15 or SYSTEM70 medical waste processors, SterCid enables your staff to effectively treat and disinfect a wide variety of medical waste from sharps to clinical waste bags; saving you as much as 50% over conventional medical waste hauling costs.



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SteriMed™
Medical Waste Solutions

Easy to Use

SterCid requires no operator intervention for mixing of the concentrate to create the dilution required for the treatment of medical waste. The SterCid concentrate is simply poured into the chemical storage tanks of the SteriMed SYSTEM15 or SYSTEM70 where the computerized control system automatically dilutes and doses each load of medical waste during the unmanned treatment cycle.

SterCid automatically renders any bacteria, viruses, fungi and spores inactive, while the SteriMed system renders the solid waste unrecognizable and reduces the landfill volume by as much as 90%.

The use of SterCid is safe for healthcare staff. Documented EPA toxicological and risk assessment studies confirm that SterCid is safe for healthcare staff when used in conjunction with SteriMed equipment. A copy of this occupational health study and other related reports are available upon request.

Clean Water Synergistic Blend

SterCid is a unique formulation of 2-quaternary ammonia compounds, an aldehyde, isopropanol and pine oil. This blending of disinfectants creates an innovative synergistic formulation that performs as a high level disinfectant at extremely low dilutions of only 0.5%.

The sophisticated and continuously improved formulation enables SterCid to achieve STAATT Level III disinfection efficacy (4 Log₁₀ inactivation of bacterial spores and a 6 Log₁₀ inactivation of mycobacteria vegetative cells).

The low usage concentration, a neutral pH, formulated without heavy metals for stabilization, and biodegradability renders the SterCid effluent safe for discharge directly, without neutralization, into your facility's drain. A report of effluent compliance with your facility's local sewer ordinance is available upon request.

SterCid- The Global Disinfectant

- Environmentally friendly.
- Hospital grade disinfectant.
- EPA-registered to ensure operator safety.
- Extremely synergistic "cocktail" of low-concentration disinfectants.
- Lethal efficacy to control all micro-organisms in clinical waste.
- Efficacy proven against bacteria (gram-, gram+, sporulated), viruses (encapsulated and unencapsulated), spores and fungi.
- Residual action for extended disinfection protection well into the landfill disposal phase.
- STAATT Level III efficacy using a Bacillus atrophaeus and Geobacillus stearothermophilus spores.
- Formulated without heavy metals allows direct-to-drain discharge.
- Very low dilution rate (0.5%) to effectively treat medical waste.
- Effective in the presence of blood and organic material found in the waste stream.
- Non-corrosive to equipment (neutral pH).
- Not known to be carcinogenic to people; non-toxic for animals; and environmentally friendly when used in conjunction with the SteriMed equipment.

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