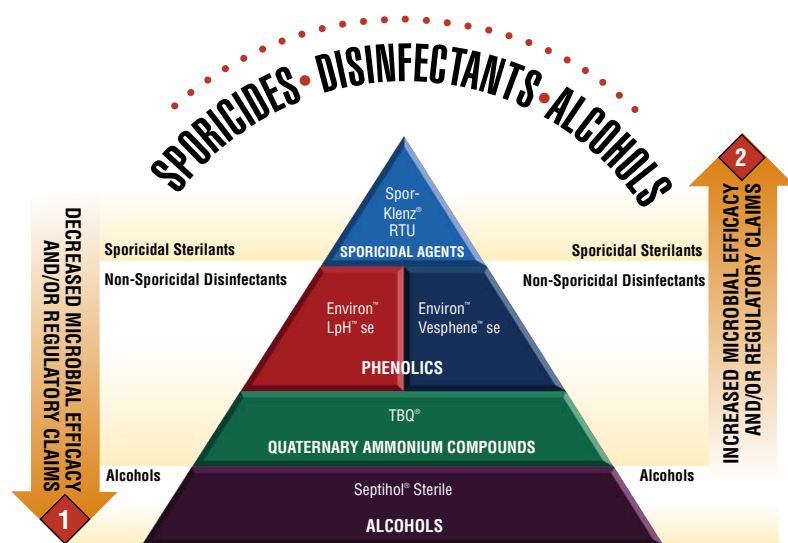


Formulated Chemistries for Critical Environments

Superior Cleaning Products Backed by Proven Expertise



Unique in critical environments



1. PRODUCTS AT THE BASE OF THE PYRAMID ARE MOST FREQUENTLY USED AND ARE GENERALLY NOT SPORICIDAL.
2. PROGRESSION UP THE PYRAMID INDICATES STRONGER PERFORMANCE OVERALL AND A BROADER SPECTRUM OF CLAIMS.

The STERIS Difference: Science *and* Service

The Industry's Finest Technical Support

At STERIS, we offer you more than leading contamination control systems and products. We're committed to providing you services and support that can mean the difference between clean and contaminated, safe and unsafe, success and failure. This kind of assurance doesn't come from a bottle. It comes from the expertise and commitment of the industry's finest customer service and technical support.

We make this commitment because we believe it is an indispensable element of our customers' productivity and profitability. This is the STERIS difference.

Formulations for a Global Industry

As your operations have become more international, your decontamination needs have become more complex. STERIS products are designed for the realities of today's global pharmaceutical and biotechnology industries. Our extensive international expertise allows us to offer fully validated, documented formulations that meet global cleanroom standards. That means cleaning products that can meet your needs around the globe, from Seattle to Singapore.

Superior products

Alcohols

Septihol WFI Sterile Alcohol Solution

Septihol WFI is a mixture of 70% (v/v) USP isopropanol/30% (v/v) USP Water for Injection that has been filtered to 0.22 micron and filled and packaged in a Cleanroom Grade B (Class 100) environment. It is a bag-on-valve aerosol that is double bagged and gamma irradiated.

Ordering Information:

300 mL aerosol x 24 per case: 6250-WHEC

Septihol Sterile Alcohol Solution

A ready-to-use, 70% USP grade, sterile isopropyl alcohol solution that has been filtered to 0.22 micron and gamma irradiated for sterility. The bottle is ergonomically designed with the adjustable trigger sprayer attached. The double bag material contains an easy tear feature on both bags that allows easy access to the product while providing a sterile barrier. This product is ideal for the removal of cleanroom process residues and for routine glove decontamination. Each lot is documented by Certificates of Analysis, Filtration, Irradiation, and Sterility.

Ordering Information:

473 mL trigger x 12 per case: 6248-Y4EC



Critical expertise

A World Apart: STERIS Validation, Expertise, Support

STERIS offers the kind of state-of-the-art support and expertise that only comes from years of experience developing and refining contamination control technologies. The STERIS Technical Service Group performs application assessments to design the most effective cleaning programme for your facility. In addition, STERIS formulations are fully validated and documented, assuring you the highest standard of products.

We have the cleaning programmes to help your facility achieve compliance, and the support and expertise to keep you in compliance.

The Right Consumables for the Task — Guaranteed

We manufacture a comprehensive line of specially formulated chemistries for use in critical environments. These include a variety of sterilants, disinfectants (phenolics and quaternary ammonium compounds) and alcohols available in sterile and non-sterile packaging.

The Assurance of Experts, Whenever You Need It

+1 314 290 4743 puts you in touch with the STERIS Technical Service Group. These microbiological control experts specialise in your products, systems and industry.

The benefits of STERIS expertise go well beyond customer support. We offer consultation services on virtually any chemical, including proper usage and remedial practices and even offer on-site industry seminars.



Superior products

The STERIS Critical Environment product line includes a complete product portfolio of sterilants, disinfectants and alcohols specifically formulated and packaged for use in controlled environments.

Sporicidal Agents

The Spor-Klenz® Product Family

The STERIS Spor-Klenz family of sporicidal agents is specifically formulated for sterilisation and disinfection of hard surfaces. Their stabilised blend of peracetic acid, hydrogen peroxide and acetic acid provides quick, effective microbial control, including spores. Each lot is documented with Certificates of Analysis and Filtration.

Spor-Klenz Ready-To-Use

Spor-Klenz Ready-To-Use offers a low toxicity profile and requires no mixing or activation.

Ordering Information:

3.2 litre bottle x 4 per case:	6525-08EC
850 mL x 4 per case:	6525-M2EC
Sterile sprayers x 4 per case:	6526-Q8



Phenolic Disinfectants

The Environ™ LpH™ Product Family

A non-alkaline phenolic disinfectant formulated for use on hard, non-porous surfaces. It is formulated to deliver proven efficacy against a broad spectrum of microorganisms without harming common surface materials. In addition, these products contain surfactants that improve disinfection efficacy and assist in cleaning performance. The acidic Environ LpH formulation is ideal for use with the alkaline Environ™ Vesphene™ formulation in a disinfectant rotation programme. Each lot is documented by Certificates of Analysis with irradiation and sterility results. The use-dilution is 8.0 mL per litre (1:128).

Environ LpH se Phenolic Disinfectant (Non-Sterile)

Filtered for consistent quality and available with a one stroke pump for accurate and controlled use dilution.

Ordering Information:
3.78 litre bottle x 4 per case: 6412-08EC

Environ LpH se Sterile Phenolic Disinfectant

Filtered and gamma irradiated to ensure sterility and double bagged for ease of introduction into aseptic areas. The unit dose package provides the correct pre-measured concentrate for the correct dilution every time.

Ordering Information:
59.1 mL pouches* x 144 per case: 6411-29EC

*Each pouch makes 7.4 litres of use-solution.

Phenolic Disinfectants

The Environ™ Vesphene™ Product Family

An alkaline phenolic disinfectant that is designed and formulated for use on hard, non-porous surfaces. It is formulated to deliver proven efficacy against a broad spectrum of microorganisms without harming common surface materials. In addition, these products contain surfactants to improve disinfection efficacy and assist in cleaning performance. The alkaline Environ Vesphene formulation is ideal for use with the acidic Environ™ LpH™ formulation in a disinfectant rotation programme. Each lot is documented by Certificates of Analysis with irradiation and sterility results. The use-dilution is 8.0 mL per litre (1:128).

Environ Vesphene se Phenolic Disinfectant [Non-Sterile]

Filtered for consistent quality and available with a one stroke pump for accurate and controlled use dilution.

Ordering Information:

3.78 litre x 4 per case: 6414-08EC

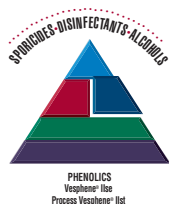
Environ Vesphene st Sterile Phenolic Disinfectant

Filtered and gamma irradiated to ensure sterility and double bagged for ease of introduction into aseptic areas. The unit dose package provides the correct pre-measured concentrate for the correct dilution every time.

Ordering Information:

59.1 mL pouches* x 144 per case: 6413-29EC

*Each pouch makes 7.4 litres of use-solution.



Quaternary Disinfectants

The STERIS family of quaternary disinfectants offers one-step cleaning and disinfection of hard surfaces. They kill a broad spectrum of common bacteria without harming the surface.

T.B.Q.® Hard Surface Disinfectant

A phosphate-free disinfectant specifically formulated for use on hard non-porous surfaces. This product consists of an advanced quaternary ammonium compound that kills both gram-positive and gram-negative bacteria and acid fast bacilli. It is proven effective in the presence of hard water. T.B.Q. disinfectant is effective against tuberculosis when diluted in distilled water. Use-dilution is 8.0 mL per litre (1:128).

Ordering Information:

3.78 litre bottle x 4 per case: 6345-08EC

Pharmaceutical and Research Solutions

STERIS Corporation's distinctive value is in our unmatched global experience, sophisticated business understanding, superior technologies, and unequalled service and technical expertise. These core capabilities centre on the comprehensive washing, decontamination, sterilisation, pure steam, distillation and service needs of pharmaceutical and research processes. We are focused on growing these core strengths and dedicated to delivering the best solutions in the most practical and value-centred ways for our customers.

Intimate and Thorough Customer Understanding

We understand the pharmaceutical manufacturing and research businesses more thoroughly than others because we have maintained relationships in the industry for many decades. Our technologies and solutions have been engineered to address the specific challenges of each phase of the research and manufacturing process.

From research and discovery through the production process, STERIS continues to help pharmaceutical and biopharmaceutical companies worldwide meet demanding regulatory requirements, maximise production uptime, speed the time to market, and achieve reliability and consistency in their research and manufacturing processes.

Our broad array of equipment, formulated chemistries and sterility assurance products and services ensures the best solution for each application.

Distinctive Technologies

STERIS offers a broad selection for precisely engineered technologies under a host of recognised brands, such as Reliance[®], Hamo[®] and Basil[®] washing systems, STERIS CED[™] decontamination systems, AMSCO[®] sterilisers, Finn-Aqua[®] steam sterilisers, pure steam generators, multi-effect water stills, and VHP[®] biodecontamination systems. Our formulated chemistries and sterility assurance products carry brands such as Spor-Klenz[®], Cage-Klenz[®], CIP, Environ Vesphene[®], Environ[™] LpH[™], Verify[®] and Steraffirm[™].

Global Reach

Like the industries we serve, STERIS continues to grow around the world. Our global sales and service forces support the geographic footprints of all the prominent pharmaceutical companies and research facilities worldwide. STERIS professionals are available to provide comprehensive consultation at multiple locations.

Fully Integrated Capital Equipment and Formulated Chemistries

STERIS's process and research solutions encompass far more than equipment alone. Our automated systems are enhanced by a host of accessories to adapt them for a variety of pharmaceutical or laboratory applications. In addition, dosing and delivery systems are incorporated to assure the most efficient and effective use of our precisely formulated cleaning chemistries.



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China	86 21 6137 1166	Singapore	65 68 41 7677
France	33 2 38 70 83 50	Spain	34 916 585 920
Germany	49 2203 890 6969	Switzerland	4132 376 0200
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Document # M1471GB.2008-11, Rev. C

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