

Specially formulated hydrogen peroxide chemistry drives the efficacy and performance of STERIS's patented VHP[®] process technology.



Vaprox[®] Hydrogen Peroxide Sterilant

Performance	<ul style="list-style-type: none"> • Formulated and tested for optimum STERIS VHP Biodecontamination Unit operation and reliability. • Wide range of material compatibility 		
Efficacy	<ul style="list-style-type: none"> • Broad spectrum anti-microbial • Validated biodecontamination cycles for use on environmental surfaces.¹ 		
Productivity	<ul style="list-style-type: none"> • Containers offered in a variety of sizes from cups through drums to accommodate application requirements 		
Quality	<ul style="list-style-type: none"> • Testing of incoming raw material and each manufactured lot. • Manufactured to lot control in accordance with cGMP procedures. • Filtered during manufacturing for optimal Biodecontamination Unit operation. 		
Standards	<ul style="list-style-type: none"> • USA Environmental Protection Agency Registration No. (EPA Reg. No. 58779-4). • Compliant with Food Chemical Codex Standards for aseptic food and beverage manufacturing applications • Active ingredient notified according to European Union Biocidal Product Directive (Europe Only) • Compliant with standard NFT 72-281. 		
Base Package Includes	<ul style="list-style-type: none"> • Package Label 	<ul style="list-style-type: none"> • Package Insert 	<ul style="list-style-type: none"> • Certificate of Analysis
Applications	<ul style="list-style-type: none"> • Room Decontamination • Facility Decontamination • Isolators 	<ul style="list-style-type: none"> • Material Airlocks • Food Processing Equipment and Containers • Instrument Manufacturing 	<ul style="list-style-type: none"> • Equipment • Pass-Through Chambers • Biological Safety Cabinets

TECHNICAL SPECIFICATIONS

H2O2 Concentration % ²	35.1 – 35.8
Physical State	Liquid

Accessories

Siphon Cap & Tubes

Devices for easy installation of pail and bulk packaging for applications with high capacity and/or frequent use.

Sterility Assurance Products

VHP Sterilant

Vaprox[®] Hydrogen Peroxide Sterilant

35% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA. Reg. No. 58779-4).

Vaprox[®] 59 Hydrogen Peroxide Sterilant

59% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA. Reg. No. 1043-123).

Chemical Indicators

Steraffirm[®] PCC051

Chemical indicator designed for use with STERIS's VHP process technology at low to intermediate hydrogen peroxide vapor concentrations.

Steraffirm[®] PCC060

Chemical indicator designed for use with STERIS's VHP process technology at intermediate to high hydrogen peroxide vapor concentrations.

Biological Indicators

Spor dex[®] NA333

E6 Geobacillus stearothermophilus (ATCC 12980) inoculated stainless steel coupon in Tyvek[®] designed for use with STERIS's VHP process technology.

Spor dex[®] NA114

Culture media designed for use with Spor dex biological indicators.

Spor dex[®] NA117

Culture media designed for use with Spor dex biological indicators.

¹ Refer to the Vaprox Hydrogen Peroxide Sterilant package label and insert for additional information and application instructions.

² Release specification for STERIS manufacturing.



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STERIS Life Sciences

For over 100 years, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. Today, STERIS continues building on this heritage by advancing the Science of sterilization, cleaning and infection control while offering Solutions that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the Life of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, and to Parts and Services, STERIS Life Sciences is your Solutions provider.

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