

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

## 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

### 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.

## Technical Specifications

H <sub>2</sub> O <sub>2</sub> Concentration % <sup>2</sup>	35.1 – 35.8
Physical State	Liquid

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

<sup>2</sup> Release specification for STERIS manufacturing.