

**GENERAL DESCRIPTION**

Septihol™ st Alcohol Solution is a 70% (v/v) USP Isopropyl Alcohol/30% (v/v) USP Purified Water blend that has been filtered to 0.22 micron and gamma irradiated for sterility. Septihol st Alcohol Solution is packaged in a ready-to-use bottle with 16 fl oz and 32 fl oz complete with trigger sprayer, or a 1-gal bottle. Both packaging systems are double-bagged prior to terminal gamma irradiation. Septihol st Alcohol Solution has bactericidal and fungicidal efficacy. Septihol st Alcohol Solution may be used in aseptic processing areas as a final decontamination step to accompany cleaning, as it removes residues and has a quick evaporation rate. Septihol st Alcohol Solution may also be used to decontaminate gloves without compromising the aseptic environment.

**FEATURES**

**BENEFITS**

- Ready-to-use 70% isopropyl alcohol
- Adjustable trigger sprayer in place
- Non-aerosol design
- Validated sterile – gamma irradiated
- Double bagged with an easy-to-open linear tear strip
- Filtered to 0.22 micron
- Available in a one-gallon, 16 fl oz and 32 fl oz trigger spray bottles
- Alcohol solution that kills a range of gram-positive and gram-negative bacteria. Fungicidal activity against *Trichophyton interdigitale*

- Cost effective, eliminates in-house production
- Versatile sprayer provides for varying levels of coverage with mist and stream options available
- Allows for more complete utilization of product with a no-waste dip tube
- Gamma irradiated to a Sterility Assurance Level (SAL) of 10<sup>-6</sup>
- Ease of transfer into aseptic areas, easy-to-open bag
- Reduces particulate levels
- Saves labor and time when used in a validated disinfection process
- Germicidal activity and fungicidal claim

**PHYSICAL PROPERTIES**

|                                     |                             |
|-------------------------------------|-----------------------------|
| Form .....                          | Liquid                      |
| Color .....                         | Colorless Liquid            |
| Specific Gravity (25°C [77°F])..... | 0.870                       |
| Alcohol Concentration .....         | 68-72% (v/v)                |
| Filtration.....                     | 0.22 micron absolute        |
| Sterile.....                        | SAL of 1 x 10 <sup>-6</sup> |

**BACTERICIDAL PROPERTIES**

The official test for determining the germicidal efficacy of a one-step cleaner disinfectant is the Use Dilution Method as stated in the Association of Official Analytical Communities (AOAC) Methods of Analysis. Septihol st Alcohol Solution is effective against the following microorganisms in the presence of 5% blood serum, 10 minutes at 20°C.

- Pseudomonas aeruginosa* (ATCC 15442)
- Staphylococcus aureus* (ATCC 6538)

## **FUNGICIDAL PROPERTIES**

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The official test for determining the fungicidal efficacy of a one-step cleaner disinfectant is the Use Dilution Method as described in the AOAC Methods of Analysis, and modified as required by Environmental Protection Agency (EPA) regulations. Septihol st Alcohol Solution is effective against *Trichophyton interdigitale* (ATCC 9533) in the presence of 5% blood serum, 5 minutes at 20°C.

## **DIRECTIONS FOR USE**

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It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

### **Cleaning Washable, Hard, Non-Porous Surfaces**

Before cleaning begins, always sweep or dust mop area thoroughly in order to remove any gross filth.

### **Disinfecting Washable, Hard, Non-Porous Surfaces**

Apply solution with a cloth, sponge, mop, brush, or by coarse spray using normal cleaning methods. Allow treated surfaces to remain wet for 10 minutes, then remove excess solution with a wrung-out applicator. This is a complete product. Do not add or dilute with other chemicals. If frozen, thaw and remix before use. Use only as directed.

### **Contents Sterile**

Sterility is assured unless the package is damaged or unsealed. Aseptic technique is required during opening and usage to assure sterility. Remove bottle of Septihol st Alcohol Solution from packaging. If using trigger sprayer, adjust to appropriate mist setting. Hold bottle upright and spray entire surface. If using 1-gal size, transfer appropriate quantity to suitable container and mop or wipe as needed. Allow the surface to air dry. Do not point nozzle toward face or eyes.

This product is flammable. Keep away from fire, flame, or intense heat. Use with adequate ventilation. If eye watering, headaches, dizziness, or nausea occur, discontinue use.

The container-closure assembly is not designed to be refilled and/or re-sterilized. Properly discard empty container and trigger sprayer.

## **STORAGE AND DISPOSAL**

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Do not contaminate food, feed, or water by storage or disposal.

### **Pesticide Storage**

Do not store near heat or open flame. If frozen, thaw and remix before use.

### **Pesticide Disposal**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your state Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### **Container Handling**

(For <5 gal.) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available or dispose in sanitary landfill or by other procedures approved by state and local authorities. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

## **SERVICE**

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### **Sales**

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides effective, trouble-free operations.

## Technical

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. More details on how this service can benefit a facility's particular situation can be provided upon request.

## PRECAUTIONS

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Information concerning human and environmental exposure may be reviewed on the Safety Data Sheet (SDS) for the product. For additional information regarding incidents involving human and environmental exposure, call 314-535-1395.

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### For further information, please contact:



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