

# SEPTIHOL® STERILE ALCOHOL SOLUTION TECHNICAL DATA

## **GENERAL DESCRIPTION**

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Septihol Sterile 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 solution is packaged in a ready-to-use bottle with 16 fl oz, complete with trigger sprayer, or a 1-gal bottle. Both Septihol Sterile packaging systems are double-bagged prior to terminal gamma irradiation. Septihol 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 solution may also be used to decontaminate gloves without compromising the aseptic environment.

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FEATURES		BENEFITS	
	Ready-to-use 70% isopropyl alcohol	Cost effective, eliminates in-house production.	
	Adjustable trigger sprayer in place	Versatile sprayer provides for varying levels of coverage with mist and stream options available.	
	Non-aerosol design	Allows for more complete utilization of product with a no-waste dip tube.	
	Validated sterile - gamma irradiated	Gamma irradiated to a SAL of 10 <sup>-6</sup> .	
	Double bagged with an easy-to-open linear tear strip	Ease of transfer into aseptic areas, easy-to-open bag.	
	Filtered to 0.22 micron	Reduces particulate levels.	
	In-mold label	Label and bottle are one piece, reducing the risk of shedding.	
	Available in a one-gallon, 16 fl oz and 32 fl oz trigger spray bottles	Saves labor and time when used in a validated disinfection process.	

## **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>

#### **DIRECTIONS FOR USE**

## **Contents Sterile**

Sterility is assured unless the package is damaged or unsealed. Aseptic technique is required during opening and usage to assure sterility. Remove Septihol solution bottle 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 resterilized. Properly discard empty container and trigger sprayer.

### STORAGE AND DISPOSAL

# **Storage**

This product should be stored in an area where it is not exposed to extreme temperatures. Do not store in sunlight or at temperatures above 48°C (120°F).

## Disposal

Dispose of empty bottle and trigger spray in accordance with local, state and federal regulations.

#### SERVICE

#### 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**

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

# For further information, please contact:



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