



# Klercide™ 70|30 IPA Blended with WFI

Sterile 70|30 alcohol with SteriShield Delivery System

## Available in Patented and Validated Trigger Spray System

**A one step ready-to-use cleaner and disinfectant for residue removal, cleaning and disinfection of hard non-porous surfaces in:**

- ▲ Cleanrooms and critical areas
- ▲ Pharmaceutical manufacturing
- ▲ Biomedical facilities
- ▲ Biotechnology sites
- ▲ Medical device manufacturing
- ▲ Life sciences laboratories
- ▲ Hospitals and compounding pharmacies

The SteriShield Delivery System (SDS) features:

- ▲ A closed trigger system providing a completely sealed system
- ▲ Protection for the integrity of the contents throughout use
- ▲ Validated in-use shelf life of three months
- ▲ Dispensing of the full volume of product
- ▲ A fully adjustable spray pattern to ensure optimum surface coverage



### PRODUCT QUALITY ASSURANCE

Manufactured in our state-of-the-art facilities to the principles of cGMP, Klercide 70|30 IPA is safe for use even in critical aseptic core manufacturing areas.





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QUALITY.  
COMPLIANCE.  
SAFETY.

## Why use Klercide 70|30 IPA with SteriShield Delivery System?

### PRODUCT QUALITY ASSURANCE

Klercide 70|30 IPA is blended with water for injection to provide guaranteed endotoxin levels below 0.25 EU/ml. Each bottle is triple bagged to facilitate easy, secure and rapid transfer into cleanrooms of ISO Class 7 to 5.

Following 0.2µ filtration and filling under ISO class 5 laminar flow in an ISO Class 7 cleanroom, the product is gamma irradiated at minimum 25 kGy to ensure a sterile product that is safe for use even in critical aseptic core manufacturing areas.

### IN-USE STERILITY

The patented and unique trigger head on the SteriShield Delivery System (SDS) works by forming a complete seal, preventing any air being drawn back into the bottle. This not only eliminates the risk of microbial contamination in critical fill / finish areas but also chemical contaminants.

### AIDS GMP COMPLIANCE

The SDS is fully validated to ensure compliance with FDA GMP guidance requirement that “disinfectant solutions are sterile” when used in the aseptic processing areas of the facility such as ISO Class 5.

### OPERATOR SAFETY

Compared to an aerosol spray, the larger droplet size from the trigger spray reduces the level of atmospheric alcohol created at the time of use, consequently reducing both the risk of excessive vapor inhalation by operators and explosion risk from aerosols which are packaged under pressure.

### REDUCED COST OF USE

While providing the same ‘closed system’ benefits of an aerosol, Klercide 70|30 IPA offers reduced cost by eliminating

expensive, pressurized metal containers with their associated waste disposal requirements, as well as wastage of unused product which cannot be dispensed.

In addition, product is validated for an in-use shelf life of three months as opposed to a single session for conventional trigger systems. This again reduces product wastage and further cost.

From purchase to disposal, the SDS can offer a significant advantage by reducing the total cost of use.

### OPTIMUM SURFACE COVERAGE

The fully adjustable trigger spray nozzle allows the liquid to be dispensed in any configuration from a jet to a wide spray, allowing the user to select the most appropriate method of application.

### DESIGNED FOR CLEANROOMS

The efficacy of Klercide 70|30 IPA blended with WFI has been tested to the standards of an AOAC approved disinfectant.

- ▲ Supplied by an ISO 9001:2008 and ISO 14001:2015 accredited company
- ▲ Manufactured to the principles of GMP, providing batch traceability
- ▲ Passes AOAC disinfectant standard for bactericidal and fungicidal efficacy
- ▲ Certificates of analysis and sterility are available for every batch
- ▲ Endotoxin tested to an approved pharmacopoeia method
- ▲ 18 month shelf life

Full supporting documentation is available.

### INSTRUCTIONS FOR USE

**Spray:** For optimum results hold bottle upright and spray from a distance of 6” to 8”. Always close the nozzle after use.

**Wetting:** For optimum results apply solution to wet all surfaces thoroughly. All surfaces must remain wet for the required contact time indicated in the directions for use in the product label.

### REGISTRATION DETAILS

Approved by US EPA as:

- ▲ Hard Surface Disinfectant and Sanitizer
- ▲ Virucidal
- ▲ Fungicidal

EPA # 1677-249

### PACKAGING INFORMATION

UNIT SIZE	UNIT OF SALE	ORDER CODE
1L spray	6 bottles x 1L	6000191

FOR FURTHER INFORMATION, PLEASE SPEAK TO YOUR ECOLAB ACCOUNT MANAGER.



Always supplied with the SDS - the patented and validated trigger spray system

ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

### WORLDWIDE HEADQUARTERS

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St. Paul, MN 55102  
USA

www.ecolab.com/lifesciences  
www.ecolab.com/pharmaceutical