

Klercide™

60/40 Alcohol

Sterile 60% Propan-1-ol and Denatured Ethanol blended with highest grade (EP) Water for Injection

Advantages

▲ High quality product

The product is blended with the highest grade (EP – which requires a distillation process) Water for Injection, with guaranteed endotoxin levels below 0.25 EU/ml. It is double bagged for easy transfer into Grade A and B cleanrooms and gamma irradiated to ensure a sterile, spore free product.

▲ Sterile and quality assured

The product is manufactured to a tight specification. Gamma irradiation is carried out to a validated procedure. Samples from each batch are tested for sterility and a quantitative endotoxin analysis is carried out before QC release.

▲ Reduction in atmospheric alcohol

A concentration of 60% alcohol instead of the traditional 70% concentration, results in a reduction of the atmospheric alcohol available if the same quantity of product is used with no loss of efficacy.

▲ Reduced flammability risk

This product has an alcohol blend which is specifically designed to have a higher flash point. This reduces the flammability risk associated with alcohol products.

▲ Cost effective

Klercide 60/40 Alcohol is available in 500ml trigger sprays fitted with the SteriShield Delivery System (SDS) and bulk 5 litre capped bottles. The SDS ensures all the contents are dispensed from the bottle so there is no wastage. The SDS has been validated to give an in-use shelf life of three months so there is no need to discard unused product.



Description

Klercide 60/40 Alcohol is a blend of 35% Propan-1-ol and 25% Denatured Ethanol with Water for Injection. Endotoxin levels for this product are guaranteed to be below 0.25 EU/ml.

The alcohol blend is 0.2 micron filtered, filled and double bagged under Grade A (ISO Class 5) laminar airflow in a Grade C (ISO Class 7) cleanroom, before irradiation using a validated process at no less than 25 kGy.

Klercide 60/40 Alcohol has been especially developed to combine excellent disinfectant properties, rapid drying and low residue with a significantly higher flash point than standard 70/30 alcohol products, therefore providing a greater margin of safety where this may be of concern. The product is as efficacious as 70% IPA or denatured ethanol.

The trigger spray bottles incorporate the patented SteriShield Delivery System and an adjustable trigger spray. The unique way in which the SteriShield Delivery System works as a closed system ensures that the sterility of the contents is preserved throughout use.

Protocol

Ready to use, so can be sprayed directly onto the surface to be sanitised. Always ensure the whole surface is in contact with the liquid. For optimum results, wipe the surface to physically remove any contaminants.

Validation

Manufactured by an ISO 9001:2008 and ISO 14001:2015 accredited company.

Passes EN test 1276 for bactericidal efficacy and EN 1650 for fungicidal efficacy.

Certificates of analysis (quantitative endotoxin levels <0.25 EU/ml) and irradiation with every batch.

Endotoxin tested to an approved pharmacopœial method.

2 year shelf life for 5 litre capped product and 1 year shelf life for 500ml product (testing is ongoing).

Product Formats

DESCRIPTION	CODE	WATER QUALITY	STERILE / FILTERED	SIZE	UNIT OF SALE
Klercide 60/40 Alcohol	3052920	WFI	Sterile	500ml	12 bottles x 500ml
Klercide 60/40 Alcohol	3054760	WFI	Sterile	5.0 litre	4 bottles x 5.0L

Use biocides safely. Always read the label and product information before use.

For more information please contact InfoLS@ecolab.com or visit www.ecolablifesciences.com