



Virusolve[®] ILD Wipes

Specialized Cleaning and Intermediate Level Disinfecting Impregnated Wipes Technical Information

Description & Application:

The pre-impregnated wipe product is a family of tissue wipes that has been impregnated with a 10% solution of Virusolve, a complex blend containing the latest QACs and Biguanide based structures, solvents and fully non-toxic, biodegradable detergent. The formulation does not contain any hazardous aldehydes or chlorine generating components.

Virusolve is highly effective as a cleaner and intermediate level disinfectant (ILD) against bacteria, fungi and viruses. The product is designed to eliminate the risk of cross-infection from viruses, fungi and bacteria.

The wipes are safe to use on any surface and are odourless and non-staining.

Primary features attributable to Virusolve Wipes are:

- Suitable for intermediate level disinfection and cleaning, contains powerful germicides;
- Low toxicity, does not contain chlorine or aldehyde compounds;
- Highly effective over a wide range of viruses, bacteria, fungi, yeasts and moulds;
- Effective against the difficult non-enveloped type viruses such as Norovirus;
- Non-selective;
- Versatile, simple to use and cost effective;

Applications

Virusolve is ideal for removing biohazards in hospitals, health centres, dentists, vets, nursing homes, laboratories, food preparation areas and any environment where the risk of cross-infection needs to be eliminated, e.g. cruise ships.

Virusolve is suited for cleaning and disinfection of hard surfaces, walls, floors, glasswork and contaminated laundry.

It can also be used to disinfect medical and surgical instrumentation.

It can also be used to disinfect hairdressing equipment.

Compatibility



Certificate No. GB06/69741



Certificate No. GB06/69740



**Infection
Controlled**

Virusolve is compatible with a wide range of fabrics, rubbers, plastics and hard surface materials.

Health and Safety

Virusolve ILD Wipe solution is not flammable and is neither a known or suspected carcinogen, is non-hypoallergenic, and is fully biodegradable.

Virusolve ILD is certified as being non-fuming and non-hazardous when used according to the specified user directions.

Virusolve ILD is intended for external use only.

See Safety Data Sheets for details.

Typical Properties

Appearance	colourless liquid
Odour	Slight amine (fishy) odour
Density, g/cm ³ @ 20 °C	1.00 to 1.02
Solubility in water	Complete
Flash Point (Abel closed cup)	None

Shelf Life of Ready-to-Use ILD Wipes

2 years in unopened original containers when stored between 5 °C and 35 °C out of direct sunlight.

Approval and Test Data for Virusolve Wipes

1. Test compliance

1.1 Virusolve has been tested and passed for efficacy according to (European Suspension Test) EN 1276, EN 13697, EN 13727, EN 14561, EN 14562, EN 14563 and EN 14476.

Efficacy

Virusolve ILD in contrast to other disinfectants is capable of penetrating the outer membranes of the bacteria and viruses and as a result renders the genome material within the cell inactive. This is in contrast to other disinfectants in the marketplace that are composed of chemicals that may well inactivate the cells for a period of time, preventing growth, but after a period the cells will regenerate and multiply.

Virusolve will also attack all single strand transcriptase positive and transcriptase negative viruses within similar families.

Virusolve has been thoroughly tested by independent laboratories and demonstrated to be effective against gram negative and gram positive bacteria, viruses and fungi/yeasts.

Efficacy data has been raised against the following specific organisms:

Bacteria:

- Acinetobacter baumannii
- Campylobacter jejuni
- Enterococcus hirae
- Escherichia coli
- Escherichia coli - O157 Strain
- Lactobacillus brevis
- Listeria monocytogenes
- Methicillin resistant Staphylococcus aureus (MRSA)
- Pseudomonas aeruginosa
- Salmonella typhimurium
- Serratia marsescens
- Staphylococcus aureus
- Streptococcus pyogenes

VRE

Mycobacterium terrae (Note – has been used for testing against TB)

Viruses: -

Influenza virus (Strain H1N1)

Feline Calicivirus (Human norovirus surrogate)

Fungi and Yeasts: -

Aspergillus niger

Candida albicans

Directions for Use

Pre-impregnated Virusolve ILD wipes are supplied in containers and are ready to use direct from the container.

Application:

General Surface Cleaning and Healthcare Environment:

Take a wipe and wipe gently over the whole area to be cleaned. Allow a minimum contact time of 1 minute before wiping clean to remove grease, blood and organic debris.

Removal of stubborn deposits may be assisted by the use of a stiff bristle brush.

Rinse treated surface with clean water if required.

Note: Food preparation surfaces should be allowed to dry before use.

For Disinfection of Non-invasive medical devices (Manual procedure):

Wipe all surfaces of the instrument (preferably disassembled, where applicable) using a pre-impregnated Virusolve ILD Wipe and allow the fluid to remain in contact for at least 5 minutes.

Examine the instrument and wipe or brush clean to remove debris that remains.

Rinse treated instrument in sterile, cold water and allow to dry.

Replace used Virusolve wipes frequently **or when** gross soiling of the wipe becomes evident.

Animals:

Areas where animals are kept should be regularly cleaned and disinfected to ensure good animal welfare.

Virusolve ILD wipes may be used with advantage to assist the cleaning and disinfection process.

CONTACT DETAILS:

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For any further information, please contact your distributor or Amity.

In the event of any technical queries, please contact:
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Packaging Details:

Virusolve ILD wipes are available in the following packaging.
Users will need to specify requirements on their order.

As a Pre-impregnated RTU Wipe in:

- Tub of 225 sheets (210mm x 195mm, 18 gsm TRITEX) (minimum order case of 10 tubs);
- Flow-wrap of 50 sheets (300mm x 200mm, 31 gsm) (minimum order);
- Flow-wrap of 200 sheets (300mm x 200mm, 31 gsm) (minimum order case of 6 packs);

Sheets are white in colour.