

Antiviral Disinfectant Guide for Businesses

(We Acknowledge Lancaster City Council for producing the original guidance, which we have adapted for Hertfordshire)

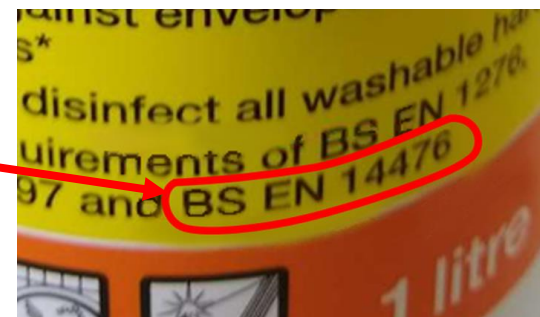
The purpose of this guide is to produce some clarity towards antiviral products which are available, how they meet the standards, and why the contact time is important. Lancaster City Council have produced a list of products that are suitable for killing the Covid19 virus, together with useful information on how long the product must be left on the surface before wiping clean. Please remember that although they have tried to ensure all the product information is accurate, they cannot offer an absolute guarantee. However, where there has been lack of detail about the product, they have been in touch with the manufacturer to confirm the details and therefore believe all the information in the tables enclosed is accurate and correct.

The virus is capable of surviving in the environment on surfaces, e.g. wood, plastic, glass, and cardboard from between 24 hours and 9 days, therefore, regular and effective cleaning and disinfection is crucial in the control of the virus.

When looking for a suitable product, if the product includes mention of compliance with **BS EN 14476**, this confirms the product to be effective against envelope viruses such as Coronavirus (COVID-19). Products listed here must be used at the recommended dilution rate and contact time to be effective. Viricidal products should be used in high traffic areas to mitigate any risk of transmission of the disease.

Look for the **BS EN** on the bottle.

This is usually displayed on the label and can be located on the front or on the back of the product.



We have compiled a list of cleaners which are proven effective and the recommended contact time for the products to be effective. Contact details are also supplied for ease of use. There are also products listed which have other uses.

Please remember when choosing a product -

- Pay attention to the contact time for the cleaner to be effective and kill the virus. Longer contact times may not be practical for regular and rapid cleaning requirements such as touch points, door handles, or situations where staff do not have time to leave the product on the surface for 5 minutes. Choose a product with a shorter contact time.
- If there is dirt, organic matter or high numbers of viral particles present on the surface this may affect the overall efficiency of the product. Often surfaces should be pre cleaned prior to applying the disinfectant.
- Make sure you and your staff follow the instructions for the product chosen.
- If your chosen product needs to be diluted before use, make sure you use the correct dilution level.
- Supervise staff to make sure they don't cut corners.
- Remind staff regularly to clean down surfaces, touch points, etc properly, use the right product, and following the instructions.
- If you wish to choose a product not on this list, you are free to do so, but you must ensure that it is effective against Coronavirus and follow the manufacturer's directions for use.

Antimicrobial products, in liquid (spray) or film forms, are being marketed claiming to provide lasting surface protection (residual effects).

There are often claims that these such products have residual effects for days, however, few have undergone real-world testing to determine their efficacy out in the field. Where they are used it is important to consider the following:

- that surfaces are cleaned of organic matter to allow the disinfectant film or spray to adhere and coat the surface effectively and completely.
- certain surfaces do not lend themselves to residual treatments (i.e uneven, scratched, nicked, cracked surfaces)
- how quickly will organic build-up render the product ineffective
- Other chemicals present could interfere with effectivity.
- the application method is critical and may require specialist training.

Please note that the councils in Hertfordshire do not endorse or recommend any of the below products. Whilst hand sanitisers containing at least 70% alcohol are generally found to be effective there are other sanitisers that contain ingredients with equivalent biocidal activity, however, it is your responsibility to check that these products are effective.

Antiviral cleaners



P & G Pro - Flash Disinfecting Multi-Surface + Glass Spray	
Supplier(s)	Brakes Alliance - Care Home Life
British Standard	BS EN 14476
Contact time	15 seconds (clean surfaces), 5 minutes (soiled)
Size(s)	750ml, 5l
Dilution	Ready to use
Contact details	0844 800 4900 / 0844 844 4300 / 01772 425310



BioHygiene All Purpose sanitiser	
Supplier(s)	BioHygiene
British Standard	BS EN 14476
Contact time	30 Seconds
Size(s)	750ml RTU or 1l – 5l concentrate
Dilution	Ready to use or refillable
Contact details	07738 766008



Sursol Disinfecting Surface Spray	
Supplier(s)	www.sursol.co.uk
British Standard	BS EN 14476
Contact time	30 seconds
Size(s)	1l, 5l
Dilution	Ready to use
Contact details	01745 585995



DrySan Oxy	
Supplier(s)	Ecolab Ltd
British Standard	BS EN 14476
Contact time	30 Seconds
Size(s)	4 x 5l
Dilution	Ready to Use
Contact details	0800 525525



Viro Care Professional	
Supplier(s)	Shorrock Trichem
British Standard	BS EN 14476
Contact time	2 minutes
Size(s)	750ml
Dilution	Ready to use
Contact details	01942 875325



P & G Pro - Flash Disinfecting Degreaser	
Supplier(s)	Brakes Alliance - Care Home Life
British Standard	BS EN 14476
Contact time	1 minute (clean surface), 5 minutes (soiled)
Size(s)	750ml, 5l
Dilution	Ready to use
Contact details	0844 800 4900 / 0844 844 4300 / 01772 425310

Antiviral cleaners (cont'd)



Aseptopol 76	
Supplier(s)	Ecolab Ltd
British Standard	BS EN 14476
Contact time	5 Minutes
Size(s)	2 x 5l
Dilution	25ml per litre
Contact details	07785 459714 / 01606 74488



Care Guard Extreme	
Supplier(s)	Shorrock Trichem
British Standard	BS EN 14476
Contact time	2 minutes
Size(s)	750ml, 5l
Dilution	Ready to use
Contact details	01942 875325



Suma Bac D10	
Supplier(s)	Diversey
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	2l, 5l
Dilution	2%
Contact details	0800 525525



Jangro Virucidal Cleaner	
Supplier(s)	Thomas Graham
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	750ml, 5l
Dilution	Ready to use
Contact details	01524 69112



Evans Safe Zone plus	
Supplier(s)	Vertella
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	750ml, 5l
Dilution	Ready to use
Contact details	01524 845555



Evans EC4 Sanitiser	
Supplier(s)	Vertella
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	1l
Dilution	Ready to use
Contact details	01524 845555

Antiviral cleaners (cont'd)



V1 Antiviral Disinfectant	
Supplier(s)	Whitewells
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	750ml
Dilution	Ready to use
Contact details	01524 411433



Clean Pro+ Antiviral Disinfectant	
Supplier(s)	Booker Foods
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	1l
Dilution	Ready to use
Contact details	01524 35931



Household Magic - Antiviral Cleaner	
Supplier(s)	Most high street shops
British Standard	BS EN 14476
Contact time	Minimum 5 minutes
Size(s)	750ml
Dilution	Ready to use
Contact details	n/a



Hycolin Antiviral Kitchen Cleaner	
Supplier(s)	Vertella
British Standard	BS EN 14476
Contact time	5 minutes, wipe with a damp cloth
Size(s)	750ml
Dilution	Ready to use
Contact details	01524 411433



Dettol Antibacterial surface Cleaner	
Supplier(s)	Most high street shops
British Standard	No. But stated to be effective.
Contact time	Apply with a damp cloth. Leave to dry
Size(s)	750ml
Dilution	Ready to use
Contact details	n/a

Antiviral wipes



Uniwipe	
Supplier(s)	Vertella
British Standard	BS EN 14476
Contact time	1 minute
Size(s)	200 wipes
Dilution	Single use wipe
Contact details	01524 845555



Clinitex - Multi surface cleaning and disinfection wipes	
Supplier(s)	Thomas Graham
British Standard	BS EN 14476
Contact time	5 minutes
Size(s)	100 wipes
Dilution	Single use wipe
Contact details	01524 69112



Dettol Antibacterial surface cleanser wipes	
Supplier(s)	Most high street shops
British Standard	States effective
Contact time	Wipe surface and leave to dry
Size(s)	126 wipes
Dilution	Single use wipe
Contact details	n/a



Clinell wipes	
Supplier(s):	Online retailers, Chemist Direct and Amazon
British standard	BS EN 14476
Contact time	30 seconds
Size(s)	200 wipes
Dilution	Ready to use
Contact details	Online retailers, Chemist Direct and Amazon

Hand and Mask Sanitisers (Antiviral Protection)



Sursol Alcohol free mask sanitiser	
Supplier(s)	www.sursol.co.uk
British Standard	BS EN 14476
Contact time	Spray on mask and leave to dry
Size(s)	75ml, 100ml
Dilution	Ready to use
Contact details	01745 585995



Virucidal Alcohol Spray	
Supplier(s)	www.medisupplies.co.uk
British Standard	BS EN 14476
Contact time	30 seconds
Size(s)	8ml, 5l
Dilution	Ready to use
Contact details	0800 160 1621



No Germs	
Supplier(s)	www.medisupplies.co.uk
British Standard	Proven anti-viral agents
Contact time	30 seconds
Size(s)	8ml, 5l
Dilution	Ready to use
Contact details	0800 160 1621



Sursol - Alcohol Free Hand sanitiser	
Supplier(s)	www.sursol.co.uk
British Standard	BS EN 14476
Contact time	30 seconds
Size(s)	75ml, 100ml, 250ml, 500ml, 1l
Dilution	Ready to use
Contact details	01745 585995



Evans Handsan 70% Alcohol	
Supplier(s)	Evans Vanodine International PLC
British Standard	BS EN 14476
Contact time	30 seconds
Size(s)	500ml, 2l
Dilution	Ready to use
Contact details	01772 322200



Handsan Alcohol Free	
Supplier(s)	Holchem Laboratories Ltd
British Standard	BS EN 14476
Contact time	20 seconds
Size(s)	5l
Dilution	Ready to use
Contact details	01706 222288

Hand and Mask Sanitisers (Antiviral Protection) (cont'd)



Manodes GP	
Supplier (s)	Ecolab Ltd
British Standard	BS EN 1500
Contact Time	3ml for 30 Seconds
Size(s)	16kg
Dilution	Ready to Use
Contact details	07785 459714



BioHygiene Foam Hand Sanitiser	
Supplier (s)	BioHygiene
British Standard	BS EN 14476
Contact Time	30 Seconds
Size(s)	500ml or 5 Litre Refill
Dilution	Ready to Use or refillable
Contact details	07738 766008



Clinell Hand Sanitising Liquid	
Supplier (s)	Online retailers, Chemist Direct & Amazon
British Standard	BS EN 14476
Contact Time	30 secs
Size(s)	520ml,60ml
Dilution	Ready to use
Contact details	Online retailers, Chemist Direct,& Amazon

Fabric and Sanitisers



Infect protect	
Supplier(s)	www.infectprotect.uk
British Standard	BS EN 14476
Contact time	Spray on and leave to dry - 90 days protection
Size(s)	5l
Dilution	Ready to use
Contact details	020 3475 4811



Panaz Shield Plus protect	
Supplier(s)	www.panaz.com
British Standard	BS EN 14476
Contact time	Spray on leave to dry - 60 to 90 days protection
Size(s)	750ml
Dilution	Ready to use
Contact details	01282 696969



Sursol Fabric and Upholstery Disinfectant	
Supplier(s)	www.sursol.co.uk
British Standard	BS EN 14476
Contact time	Spray on fabric and leave to dry
Size(s)	75ml, 100ml, 5l
Dilution	Ready to use
Contact details	01745 585995

Shield Master (coating for all surfaces)	
Supplier(s)	Wanzl Ltd.
British Standard	>73% in 2 hours
Directions	12 Hours at 6° to cure the coating. Once cured, it provides long term heat stable protection against bacteria and viruses. Surface in tested for effectiveness and reapplied where necessary.
Contact details	01926 451951



Suppliers at a glance

Product	Supplier	Contact
Aseptopol 76	Ecolab Ltd	07785 459714
BioHygiene all purpose sanitiser	BioHygiene	07738766008
BioHygiene Foam Hand Sanitiser	BioHygiene	07738766008
Care-Guard Extreme	Shorrock Trichem	01942 875325
Clean Pro+ Antiviral Disinfectant	Booker Foods	01524 35931
Clinitex Multi surface cleaning and disinfection wipes	Thomas Graham	01524 69112
D10 Suma Bac	Diversey	0800 525525
Dettol Antibacterial surface Cleaner	Most high street shops.	n/a
Dettol Antibacterial surface cleanser wipes	Most high street shops.	n/a
DrySan Oxy	Ecolab Ltd	07785459714
Evans EC4 Sanitiser	Vertella	01524 845555
Evans Handsan 70% Alcohol	Evans Vanodine International PLC	01772 322200
Evans Safe Zone plus	Vertella	01524 845555
Handsan Alcohol Free	Holchem Laboratories Ltd	01706 222288.
Household magic Antiviral Cleaner	Most high street shops.	n/a
Hycolin Antiviral Kitchen Cleaner	Whitewells	01524 411433
Infect protect	www.infectprotect.uk	020 3475 4811
Jangro Virucidal Cleaner	Thomas Graham	01524 69112

Suppliers at a glance (cont'd)

Manodes GP	Ecolab Ltd.	07785459714
No-Germs	www.medisupplies.co.uk	0800 160 1621
P & G Pro - Flash Disinfecting Degreaser	Brakes Alliance - Care Home Life	0844 800 4900 - 0844 844 4300 - 01772 425310
P & G Pro - Flash Disinfecting Multi-Surface + Glass Spray	Brakes Alliance - Care Home Life	0844 800 4900 - 0844 844 4300 - 01772 425310
Panaz Shield Plus protect	www.panaz.com	01282 696969
Shield Master	Wanzl Ltd	01926 451951
Sursol Alcohol free Hand sanitiser	www.sursol.co.uk	01745 585995
Sursol Alcohol free mask sanitiser	www.sursol.co.uk	01745 585995
Sursol Disinfecting Surface	www.sursol.co.uk	01745 585995
Sursol Fabric and Upholstery Disinfectant	www.sursol.co.uk	01745 585995
Uniwipe	Vertella	01524 845555
V1 Antiviral Disinfectant	Whitewells	01524 411433
Viro-Care Professional	Shorrock Trichem	01942 875325
Virucidal Alcohol Spray	www.medisupplies.co.uk	0800 160 1621