

Anti Viral Spray & Wipe Disinfectant Cleaner

USE.

NWCE Anti Viral Spray & Wipe Disinfectant Cleaner is an aldehyde-free, high performance disinfectant with broad spectrum activity against bacteria, yeast and viruses. It is an essential product for the fight against cross infection. Ideal for use in Hospitals, Care Facilities, Animal Handling, Schools, Sports Facilities, Hotels or during infection outbreaks. For Coronavirus leave the product in contact with the surface for 1 minute before wiping off.

DIRECTION.

A simple ready to use spray on, wipe off product. Clean and remove all visible dirt and contamination from surfaces. Apply the solution to the surface / equipment and allow required contact time. Surface must remain wet for the entire contact time. Wipe with a clean cloth and rinse thoroughly with clean water. Allow to air dry. Protective eyewear & gloves should be worn whilst using this product.

Check compatibilty with surfaces by first testing on an inconspicuous area. Refer to SDS for detailed safety information regarding the storage and use of this product.

Protective eyeware and gloves should be worn whilst using this product.

pH LEVEL.

11 - 13

TECHNICAL.

State: Liquid Colour: Light Yellow Odour: Characteristic Code: 7662/21

CERTIFICATIONS INCLUDE.

| Claim | EN Test | Contact time |
|-------------|------------------------------------|--------------|
| Bacterial | EN 1276 (inc. MRSA) | 30 seconds |
| | EN 13697 (inc. E.coli) | 5 min |
| Yeasticidal | EN 16615 | 1 min |
| Virucidal | EN 14476 (inc. Norovirus, | 5 min |
| | Influenza) | |
| | EN 14476 (inc. Coronavirus) | 1 min |
| | EN 16777 (inc. Feline Coronavirus) | 1 min |



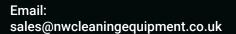


WARNING.

Harmful to aquatic life with long lasting effects. Avoid release into the environment. IF IN EYES: Rinse eyes with water as a precaution. IF ON SKIN: Wash with plenty of water. If irritations persists, seek medical advice. Contains (amongst other ingredients): Didecyldimethylammonium Chloride (DDAC) 0.276g/100g.

Use biocides safely and sustainably. It is illegal to use this product for uses or in a manner other than that is prescribed on this label. Dispose of contents and container in accordance with local regulations.

Tel: 01942 834 132







Anti Viral Spray & Wipe Disinfectant Cleaner

Test Data

Food, Industrial and Institutional Areas

Activity Claim: Bactericidal

EN 1276

Bactericidal result (log 5), in presence of high organic load (BSA)

Test strains: E. coli ATCC 10536. S. aureus ATCC 6538. E. hirae ATCC

10541, P. aeruginosa ATCC 15442

Result 10.0 a/l Skimmed milk 5 min.

Result 10.0 g/l Sucrose 5 min.

Result 10.0 g/l Yeast extract 5 min.

Certificate: Eurofins, 31 May 2016

EN 1276 (MRSA)

Bactericidal result (log 5), in presence of high organic load (BSA)

Test strain: S. aureus MRSA ATCC 33592

Result 3.0 a/I BSA 5 min.

Certificate: L + S AG, June 2010

EN 1276

Bactericial result (log 5), in presence of high organic load (BSA)

Test strains: L. monocytogenes ATCC 15313, S. typhimurium ATCC 13311

Result 3.0 q/I BSA 5 min.

Certificate: Dr. Brill + Partner GmbH. 24 February 2017

EN 13697

Bactericidal result (log 4), in presence of high organic load (BSA)

Test strains: E. coli ATCC 10536, S. aureus ATCC 6538, E. hirae ATCC

10541, P. aeruginosa ATCC 15442

Result 3.0 g/I BSA 5 min

Certificate: Eurofins-Biolab Spa. 30 July 2007

EN 13697

Bactericidal result (log 4), in presence of high organic load (BSA)

Test strain: L. monocytogenes ATCC 15313

Result 3.0 a/I BSA 5 min.

Test strain: S. typhimurium

Result 3.0 g/I BSA 5 min.

Certificate: Dr. Brill + Partner GmbH 24 February 2017

Activity Claim: Bactericidal

Bactericidal result (log 5), in presence of low organic load (BSA)

Test strains: S. aureus ATCC 6538, E. coli ATCC 10536, E. hirae ATCC

10541, P. aeruginosa ATCC 15442

Result 0.3 g/I BSA 10 min

Certificate: Dr. Brill + Partner GmbH. 14 March 2018

EN 1276 (modified)

Bactericidal result (log 4), in presence of low organic load (BSA)

Test strain: L. interrogans (Weil's disease)

Result 0.3 g/I BSA 5 min.

Certificate: Blue Scientific Test Data, August 2009

EN 13697

Bactericidal result (log 4), in presence of low organic load (BSA)

Test strains: S. aureus ATCC 6538, E. coli ATCC 10536, E. hirae ATCC

10541, P. aeruginosa ATCC 15442

Result 0.3 g/I BSA 15 min .

Result 0.3 g/l BSA + 8.5 g/l skimmed milk for P. aeruginosa 10 min

Certificate: Dr. Brill + Partner GmbH. 14 March 2018

Activity Claim: Yeasticidal

EN 1650

Yeasticidal result (log 4), in presence of high organic load (BSA)

Test strain: C. alhicans ATCC 10231

Result 3.0 g/I BSA 15 min.

EN 13697

Yeasticidal result (log 3), in presence of high organic load (BSA)

Test strain: C. albicans ATCC 10231

Result 3.0 g/I BSA 15 min.

Certificates: Eurofins, 31 May 2016

EN 16615

Yeasticidal results (log 4), in presence of high medical organic load (BSA +

Test strains: C. albicans ATCC 10231

Result 3.0g/l BSA + 3.0g/l Erythrocytes 1 min. Certificate: Dr. Brill + Partner GmbH, 28 July 2017 **Activity Claim: Yeasticidal**

Yeasticidal result (log 4), in presence of low organic load (BSA)

Test strain: C. albicans ATCC 10231

Result 0.3 a/I BSA 10 min

Certificate: Dr. Brill + Partner GmbH, 14 March 2018

EN 13697

Yeasticidal result (log 3), in presence of low organic load (BSA)

Test strain: C. albicans ATCC 10231

Result 0.3 a/I BSA 10 min

Certificate: Dr. Brill + Partner GmbH, 14 March 2018

Activity Claim: Virucidal

EN 13610

Virucidal activity against bacteriophages in presence organic load (1 %

Results: Lactococcus lactis subsp. lactis phage P001 15 min.

Lactococcus lactis subsp. lactis phage P008 15 min.

Certificate: Dr. Brill + Partner GmbH, 25 February 2014

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high

medical organic load (BSA + Erythrocytes)

Test strain: Murine Norovirus strain S99 Berlin

Result 0.3 g/I BSA 5 min.

Result 3.0 g/l Erythrocytes 15 min.

Certificate: Dr. J. Steinmann, Mikrolab, 1 April 2014

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high

medical organic load (BSA + Erythrocytes)

Test strain: Adenovirus Type 5 strain Adenoid 75

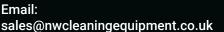
Result 0.3 a/I BSA 15 min.

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 15 min

Certificate: Dr. J. Steinmann, MikroLab, 27 July 2010

01942 834 132







North West Cleaning Equipment, Units 2 & 3, Appleton Street, Wigan, Lancashire. WN3 4BZ.



Anti Viral Spray & Wipe Disinfectant Cleaner

Test Data

Activity Claim: Virucidal

EN 14476:2013+A1:2015

Virucidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes)

Test strain: Modified Vaccinia Virus Ankara (MVA)

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 5 min.

Certificate: Dr. Brill + Partner GmbH, Bremen, 7 February 2017

EN 14476

Virucidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes)

Test strain: Influenza A (H1N1) Virus

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 5 min.

Certificate: Dr. Brill + Partner GmbH, Bremen, 8 February 2017

EN 14476:2013+A1:2015

Yeasticidal result (log 4), in presence of high organic load (BSA)

Test strain: C. albicans ATCC 10231

Result 3.0 g/l BSA 15 min.

Certificate: Eurofins, 31 May 2016

Veterinary Areas

Activity Claim: Bactericidal

EN 1656

Bactericidal result (log 5), in presence of high veterinary organic load

(Yeast Extract + BSA) at 10°C

Test strains: P. aeruginosa ATCC 15442, S. aureus ATCC 6538, E. hirae

ATCC 10541 and P. vulgaris ATCC 13315

Result 10.0 g/l Yeast extract + 10.0g/l BSA 30 min.

Certificate: Eurofins, 31 May 2016

Activity Claim: Yeasticidal

EN 1657

Yeasticidal result (log 4), in presence of high veterinary organic load (Yeast

Extract + BSA) at 10°C

Test strain: C. albicans ATCC 10231

Result 10.0 g/l Yeast extract + 10.0g/l BSA 30 min.

Certificate: Eurofins, 31 May 2016

Activity Claim: Yeasticidal

EN 16438

Yeasticidal result (log 3), in presence of high veterinary organic load (Yeast

Extract + BSA) at 10°C

Test strain: C. albicans ATCC 10231

Result 10.0 g/l Yeast extract + 10.0g/l BSA 30 min.

Certificate: Dr Brill + Dr Steinmann, 5 October 2016; Eurofins, 31 May 2016

Activity Claim: Virucidal

EN 14675

Virucidal result (log 4), in presence of high-level soiling (Yeast Extract +

BSA) at 10°C

Test strain: Modified Vaccinia Virus Ankara (MVA)

Result 10.0 g/l Yeast extract + 10.0g/l BSA 30 min.

Certificate: Dr. Brill + Partner GmbH, Bremen, 25 January 2017

Medical Areas

Activity Claim: Bactericidal

EN 13727

Bactericidal result (log 5), in presence of high medical organic load (BSA +

Erythrocytes)

Test strains: S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa

ATCC 15442

Result 3.0 g/I BSA + 3.0g/I Erythrocytes 5 min.

Certificate: Eurofins, 17 June 2011

EN 13697

Bactericidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes

Test strains: S. aureus ATCC 6538, E. hirae ATCC 10541, P. aeruginosa

ATCC 15442

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 60 min.

Certificate: Eurofins, 6 June 2016

EN 14561

Bactericidal result (log 5), in presence of low organic load (BSA)

Test strains: S. aureus ATCC 6538, E . hirae ATCC 10541, P. aeruginosa

ATCC 15442

Result 0.3 g/I BSA 15 min.

Certificate: Eurofins, 23 September 2011

Activity Claim: Yeasticidal

EN 13624

Yeasticidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes

Test strain: C. albicans ATCC 10231

Result 3.0 g/I BSA + 3.0g/I Erythrocytes 5 min.

Certificate: Eurofins, 31 May 2016

EN 13697

Yeasticidal result (log 3), in presence of high medical organic load (BSA +

Erythrocytes)

Test strain: C. albicans ATCC 10231

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 5 min

Certificate: Eurofins, 6 June 2016

EN 14562

Yeasticidal result (log 4), in presence of low organic load (BSA)

Test strain: C. albicans ATCC 10231

Result 0.3 g/I BSA 15 min.

Certificate: Eurofins, 23 September 2011

EN 16615

Yeasticidal results (log 4), in presence of high medical organic load (BSA +

Erythrocytes)

Test strains: C. albicans ATCC 10231

Result 3.0g/I BSA + 3.0g/I Erythrocytes 1 min

Certificate: Dr. Brill + Partner GmbH, 28 July 2017

Activity Claim: Full Virucidal

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA)

Test strain: Poliovirus Type 1 strain LSc-2ab

Result 0.3 g/I BSA 30 min

Certificates: Dr. J. Steinmann, MikroLab, 27 July 2010

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high

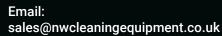
medical organic load (BSA + Erythrocytes)

Test strain: Adenovirus Type 5 strain Adenoid 75

Result 0.3 g/l BSA 15 min.

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 15 min.
Certificate: Dr. J. Steinmann, MikroLab, 27 July 2010

Tel: 01942 834 132





North West Cleaning Equipment, Units 2 & 3, Appleton Street, Wigan, Lancashire. WN3 4BZ.



Anti Viral Spray & Wipe Disinfectant Cleaner Test Data

Activity Claim: Full Virucidal

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA) and high

medical organic load (BSA + Erythrocytes)

Test strain: Murine Norovirus strain S99 Berlin

Result 0.3 g/I BSA 5 min

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 15 min.

Certificate: Dr. J. Steinmann, MikroLab, 1 April 2014

Activity Claim: Virucidal Against Enveloped

Viruses

EN 14476:2013+A1:2015

Virucidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes)

Test strain: Modified Vaccinia Virus Ankara (MVA)

Result 3.0 q/l BSA + 3.0q/l Erythrocytes 5 min.

Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH,, 7 February 2017

Activity Claim: Virucidal Against Enveloped Viruses

EN 14476

Virucidal result (log 4), in presence of high medical organic load (BSA +

Ervthrocytes)

Test strain: Influenza A (H7N9) Virus

Result 3.0 g/I BSA + 3.0g/I Erythrocytes 5 min.

Certificate: Microbac Laboratory, (USA), 13 September 2013

EN 14476:2013+A1:2015

Virucidal result (log 4), in presence of high medical organic load (BSA +

Erythrocytes)

Test strain: Influenza A (H1N1) Virus

Result 3.0 g/l BSA + 3.0g/l Erythrocytes 5 min.

Certificate: Dr. J. Steinmann, Dr. Brill + Partner GmbH, 8 February 2017

Activity Claim: Virucidal Against Enveloped

EN 14476

Virucidal result (log 4), in presence of low organic load (BSA)

Test strain: Bovine Corona Virus (BCoV) (as a surrogate for other members

of the Coronavirus family including MERS-CoV)

Result 0.3 g/l BSA 1 min.

Certificate: Dr. J. Steinmann, MikroLab, 25 May 2014

Material Compatibility

Suitable for hard washable surfaces. As surfaces vary in quality the product suitability should be checked by testing first on a small in conspicuous area. Aluminium, linoleum, acrylic glass or surfaces coated with polymers could be affected depending on the use concentration. Plasticized PVC could be disco loured. Usage of disinfectant followed by common rinse procedures is advised.

Compatibility Testing - Test conditions: submersion of material samples at 20°C for up to 30 days.

Samples of typical materials used for medical devices which were tested for material compatibility:

- Anodixed aluminium
- Aluminium coated with powder technology
- Nickel plated mild steel
- Polished martensitic steel
- Stainless steel coated with gold
- Polyethylene
- Polymethacrylmethacrylate
- Composite material from tungsten carbide and nickel
- Polyvinylchloride flooring
- Flexible polyvinylchloride tube
- Two types of butyl rubber
- Optical glasses made from polycarbonate
- Optical glasses made from silicate

