

PrimeSource® Universal Disinfection Wipes (UDW2)

Biodegradable disinfection wipes to clean and disinfect in 2 steps : 1. cleaning –2. Disinfecting.

Product description

There is a green revolution in the field of Hard Surface Disinfection, where **PrimeSource®** Universal Disinfection replaces many conventional biocides with **one** high-efficacy broad-spectrum disinfectant.

PrimeSource® is probably the first broad-spectrum biocidal product -not classified, yet highly effective, disinfection product in the world which has a Simplified Authorisation (EU)!

Procedure

Wipes for disinfection, ready to use.

- Apply UDW2 wipes on clean and dry non-porous hard surfaces, equipment and inanimate objects.
- Leave surface wet according to contact time-table.

Recommended use of UDW2 wipes for cleaning beforehand.

Advantages

- Versatility like a Swiss Army Knife with EU-approval for healthcare (PT2), food industry (PT4) and retail
- All the active substances contained in the biocidal product appear in Annex I of the BPR and comply with the specified restrictions
- Does not contain any nanomaterials, does not contain any endocrine disruptors
- Is sufficiently effective –tested according to EN-norms
- Handling of the biocidal product and its intended use do not require personal protective equipment
- Simple and easy to use –broad-spectrum product –which can be used in all environments –even by patients themselves
- Active removable residuals
- Can be used on non-porous hard surfaces that can tolerate water
- Fluid works well with Biodegradable wipes
- No transport/storage safety issues

Target organisms

- Bacteria (gram-positive and gram-negative)
- Viruses (enveloped and non-enveloped)
- Mycobacteria
- Yeast

Use

Use for disinfection in healthcare, nursing homes, kindergartens, offices, homes etc. (PT2) and food industry (PT4) for tasks throughout the day on all kind of non-porous hard surfaces, including sensitive equipment:

- Fixed panel equipment and other kinds of non-rinse/washable equipment i.e. control panels
- Patients can use the wipe themselves on beds, tables etc.
- Furniture and surfaces degraded by alcohol
- Food preparation non-porous hard surfaces
- Cutting tables, conveyer belts etc
- Walls, floors and other non-porous hard surfaces

Regulations

EU have introduced the Biocidal Products Regulations, (BPR) (EU/528/2012), and Simplified Authorisation. The Simplified Authorisation procedure aims to encourage the use of biocidal products that have a more favourable environmental, human and animal health profile. In order to be granted a Simplified Authorisation all the active substances contained in the biocidal product must appear in Annex I of the BPR and comply with the specified restrictions.

PrimeSource® Universal Disinfection UDF2 fluid and UDW2 wipes, is governed by a Biocidal Product Regulation (Annex 1) and approved according to Simplified Authorisation under ECHA.

Simplified Authorisation No: EU-0020556-0000

PrimeSource® Universal Disinfection Wipes (UDW2)
Simplified Authorisation No: EU-0020556-0002

Documentation & Efficacy

PrimeSource® disinfection has been tested in accredited test houses to EU EN Efficacy Standard Tests as shown in the table on the next page - and furthermore:

- Dermatological tested as 'Excellent'
- Approved for surfaces with indirect food-contact
- Risk Assessment allows 256 kgs. per day directly in one sewer

Please see next page for test documentation.

Uses advised against

Highly alkaline conditions.

Declaration

Active substances:

Lactic acid (CAS no. 50-21-5) 0.360% w/w (+)
Tartaric acid (CAS no. 87-69-4) 0.616% w/w
Peppermint oil (CAS no. 8006-90-4) 0.099% w/w
Lavender oil (CAS no. 8000-28-0) 0.099% w/w

Dispose according to local regulation.

Storage in clean dry conditions between 5-30° C, out of direct sunlight. Shelf life: 2 years. Safety Data Sheet/SDS can be requested from distributor.

Packaging material & sizes

See the current list at:

<http://www.wipingsystems.com/uniblue-udw2-bio-wipes.html>

Contact times & claims

Please see the overview on approved contact times and claims at:

<http://www.wipingsystems.com/uniblue-udw2-bio-wipes.html>

The information contained herein is believed to be correct and corresponds to the latest state of scientific and technical knowledge. However, no warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information. Some products may not be available in all markets or for every type of application. Any user must make his own determination and satisfy themselves that the products supplied by Wiping Systems ApS and the information and recommendations given by Wiping Systems ApS are (i) suitable for intended process or purpose, (ii) in compliance with environmental, health and safety regulations, and (iii) will not infringe any third party's intellectual property rights.



EN-test approvals

Original test based on UDF2 fluid squeeze from UDW2/UDW2-Bio wipes. The most demanding based test. Except for the EN 16615 for which the wipe itself was used. The UDF2 is read-across as shown in the table below.

*Endoscopes have a different disinfection regime

EN-tests	Norm year	PT-group	Test strains	Type	Product used*	Contact time Minutes	Temp. Celsius	Solution %	Soiling g/L Albumin	Logs ≥/=	Tested by Accredited lab.
1276	2009	2.4	<i>Staphylococcus aureus</i> ATCC 6538 <i>Enterococcus hirae</i> ATCC 10541	Bactericidal	UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
			<i>Escherichia coli</i> ATCC 10536		UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
1650	2013	2.4	<i>Pseudomonas aeruginosa</i> ATCC 15442	Yeasticidal	UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
13624	2013	2	<i>Candida albicans</i> ATCC 10231	Yeasticidal	UDF2 UDW2/UDW2-Bio	5	20	80	0.3g/L	4	HygCen
13697	2015	2.4	<i>Staphylococcus aureus</i> ATCC 6538 <i>Enterococcus hirae</i> ATCC 10541	Bactericidal	UDF2 UDW2/UDW2-Bio	1	24.4	50	0.3g/L	4	HygCen
			<i>Escherichia coli</i> ATCC 10536		UDF2 UDW2/UDW2-Bio	1	24.4	50	0.3g/L	4	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	1	24.4	50	0.3g/L	4	HygCen
			<i>Candida albicans</i> ATCC 10231		UDF2 UDW2/UDW2-Bio	5	24.4	50	0.3g/L	3	HygCen
13704	2002	2.4	<i>Clostridium difficile</i> ATCC 9689	Sporicidal	UDF2 UDW2/UDW2-Bio	60	20	50	0.3g/L	3	HygCen
13727	2012	2	<i>Staphylococcus aureus</i> ATCC 6538	Bactericidal	UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
			<i>Enterococcus hirae</i> ATCC 10541		UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
14348	2012+2015		<i>Escherichia coli</i> NCTC 10538		UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
	2005	2.4	<i>Mycobacterium terrae</i> ATCC 15755	Mycobactericidal	UDF2 UDW2/UDW2-Bio	10	20	97	0.3g/L	5	HygCen
			<i>Mycobacterium anatum</i> ATCC 15769		UDF2 UDW2/UDW2-Bio	10	20	97	0.3g/L	5	HygCen
14476	2013	2.4	Poliiovirus Type 1 strain LSc-2ab Murine Norovirus strain S99 Berlin	Virucidal	UDF2 UDW2/UDW2-Bio	2	20	50	0.3g/L	4	HygCen
			Adenovirus Type 5 strain Adenoid 75, ATCC VR 5		UDF2 UDW2/UDW2-Bio	2	20	50	0.3g/L	6	HygCen
14561	2006	2	<i>Staphylococcus aureus</i> ATCC 6538	Bactericidal	UDF2 UDW2/UDW2-Bio	1	20	80	0.3g/L	5	HygCen
			<i>Enterococcus hirae</i> ATCC 10541		UDF2 UDW2/UDW2-Bio	1	20	80	0.3g/L	5	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	1	20	50	0.3g/L	5	HygCen
14562	2006	2	<i>Candida albicans</i> ATCC 10231	Yeasticidal	UDF2 UDW2/UDW2-Bio	5	20	100	0.3g/L	4	HygCen
14563	2009	2	<i>Mycobacterium terrae</i> ATCC 15755	Mycobactericidal	UDF2 UDW2/UDW2-Bio	10	20	80	0.3g/L	5	HygCen
			<i>Mycobacterium anatum</i> ATCC 15769		UDF2 UDW2/UDW2-Bio	10	20	80	0.3g/L	5	HygCen
16615	2015	2.4	<i>Staphylococcus aureus</i> ATCC 6538	Bactericidal	UDF2 UDW2/UDW2-Bio	1	23 / 23.5	100	0.3g/L	5	HygCen
			<i>Enterococcus hirae</i> ATCC 10541		UDF2 UDW2/UDW2-Bio	1	23 / 23.5	100	0.3g/L	5	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	1	23 / 23.5	100	0.3g/L	5	HygCen
			<i>Candida albicans</i> ATCC 10231	Yeasticidal	UDF2 UDW2/UDW2-Bio	1	22.9 / 23.5	100	0.3g/L	4	HygCen
1656	2010	3	<i>Staphylococcus aureus</i> ATCC 6538	Bactericidal	UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	5	HygCen
			<i>Enterococcus hirae</i> ATCC 10541		UDF2 UDW2/UDW2-Bio	30	10	10	0.3g/L	5	HygCen
			<i>Proteus hauseri</i> (formerly <i>vulgaris</i>) ATCC 13315		UDF2 UDW2/UDW2-Bio	30	10	10	0.3g/L	5	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	5	HygCen
1657	2014	3	<i>Candida albicans</i> ATCC 10231	Yeasticidal	UDF2 UDW2/UDW2-Bio	30	10	97	0.3g/L	4	HygCen
14349	2013	3	<i>Staphylococcus aureus</i> ATCC 6538	Bactericidal	UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	4	HygCen
			<i>Enterococcus hirae</i> ATCC 10541		UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	4	HygCen
			<i>Pseudomonas aeruginosa</i> ATCC 15442		UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	4	HygCen
			<i>Proteus hauseri</i> (ehemals / formerly <i>P. vulgaris</i>) ATCC 13315		UDF2 UDW2/UDW2-Bio	30	10	10	0.3g/L	4	HygCen
14675	2015	3	<i>Bovine enterovirus</i> Type 1 (ECBO) ATCC VR-248	Virucidal	UDF2 UDW2/UDW2-Bio	30	10	80	0.3g/L	4	HygCen
16438	2014	3	<i>Candida albicans</i> ATCC 10231	Yeasticidal	UDF2 UDW2/UDW2-Bio	30	10	50	0.3g/L	3	HygCen