

Unit 16-17 Hawkley Brook Trading Estate  
Worthington Way  
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Lancs

Dated 26.03.2020

### **One Chem All Clear 4 in 1 – Statement on Proven Efficacy**

The Antiviral Disinfectant Product (being sold as One Chem All Clear 4 in 1 Anti Viral, Anti Bacterial, Disinfectant Surface Cleaner) currently being manufactured for and distributed by Assured Products Ltd. has been examined by a specialist UK virology laboratory operating independently to Assured Products Ltd. The laboratory was commissioned in February 2020 to examine the antiviral performance (efficacy) of the above product according to the appropriate International Standard Method. The laboratory's testing was specifically intended to allow an anti-coronavirus performance claim, should the results prove favourable.

Details of the laboratory test

**TEST METHOD:** BS EN 14476:2013 + A2:2019 Chemical disinfectants and antiseptics – Quantitative suspension test for the evaluation of virucidal activity in the medical area- Test method and requirements (Phase 2/Step 1)

**TEST RESULTS:** See following page

**PRODUCT'S ANTIVIRAL EFFICACY:** According to EN 14476:2013 + A2:2019, **Antiviral Disinfectant POSSESSES VIRUCIDAL** activity within **5 MINUTES** at 20°C the test virus.

**This product has been shown to be highly effective against all enveloped viruses as defined in EN 14476:2013 + A2:2019, including all coronaviruses.**

Statement created by Dr. Richard Hastings, Technical and Regulatory Manager, Mirius Ltd according to the independently generated laboratory results.  
For further details please contact: richardh@mirius.com

**EN14476:2013 + A2:2019 Suspension test for the efficacy of Antiviral Disinfectant, (Laboratory Reference - BT-COV-06-02) from Mirius Ltd. (Coventry Chemicals) against Vaccinia virus VR-1549 under clean conditions**

Summary Table

Product	Interfering Substance	Concentration	Cytotoxicity	Log TCID <sub>50</sub>					>4.0 log reduction after 5 min
				0 min	5 min	15 min	30 min	60 min	
Antiviral Disinfectant	0.3g/l BSA	80%	2.50	2.50	2.50	n/a	n/a	n/a	>5 min
		50%	2.50	n/a	1.50	n/a	n/a	n/a	<5 min
		10%	2.50	n/a	3.83	n/a	n/a	n/a	>5 min
Virus Control	Clean			6.00	6.00	6.17	n/a	n/a	n/a
							5 min	15 min	
Formaldehyde	PBS	0.7% (w/v)	2.50				4.67	2.50	>60 min

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**Peter Graham**

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