

XtraSAN: Fact Sheet

The ultimate in hand and surface protection...

XtraSAN is a revolutionary viricidal and biocidal sanitiser completely safe for use on hands as well as for use as a surface cleaner. There are many that claim similar qualities but only one that can out-perform all others in terms of effectiveness against pathogens and providing lasting protection – XtraSAN.

Developed by PHD scientists over 10 years for use in the aerospace and defence industries, this unique solution is being made available to the public and healthcare industries now to provide effective protection against bacteria and viral transmission without drying out and ruining your skin - in fact it actively moisturises!

Its secret lies not in the active ingredients, but in the concentration of active & inactive ingredients which have been carefully crafted and blended creating a synergy which greatly multiplies the 'active effect'. This simply translates into a sanitiser that has a superior ability to disrupt biofilms, destroying pathogens.

- **XtraSAN** has >99% natural ingredients
- **XtraSAN** is completely non hazardous under CLP regulations
- **XtraSAN** is Vegan friendly
- **XtraSAN** can be used to breakdown biofilms anywhere – including fridges, food vehicles, water treatment, even algae on a patio!

Proven superior performance over alcohol based sanitising products...

- Kills up to 99.999% of germs within 1 minute
- Kills a broad spectrum of bacteria and viruses
- Effective against C. diff, unlike alcohol based hand sanitiser
- Increased effectiveness with repeated use
- Long lasting residual efficacy offering ongoing protection between uses and resistance to biofilm
- Biofilm disrupting capability

Additionally...

- Formulation effective to EN 1500
- 100% alcohol, chlorine, bleach and SLS Free
- Not tested on animals and vegan friendly
- Suitable for all skin types - doesn't dry out, irritate or damage the integrity or pH level of the skin. Capable of actively moisturising.
- Non flammable
- Fragrance free
- Does not promote superbug resistance
- XtraSAN is a sophisticated blend of active and inactive ingredients that has a very affective biofilm reduction capability.
- Non hazardous

Regulatory compliance...

- 100% compliant with all international hand hygiene protocols and the EU Biocidal Products Regulation (NPR, Regulation (EU) 528/2012).
- Active and inactive levels of ingredients are equal to or above those recommended by the European Centre for Disease Prevention and Control for use in targeting COVID 19.
- The active elements in XtraSAN are listed on the United States Environmental Protection Agency website as being effective against human coronavirus.

Test	Test Organisms	Log Reduction
BS / EN 1276	E. coli	8.39
	P. aeruginosa	8.12
	S. aureus	7.37
	E. hirae	8.22
BS / EN 13697	E. coli	5.75
	P. aeruginosa	6.20
	E. hirae	6.13
	S. aureus	5.92
BS / EN 14476	Influenza A (H1N1)	PASS

Tested and proven efficacy against Coronavirus...

According to EN 14476:2013 + A2:2019, XtraSAN POSSESSES VIRICIDAL activity at a concentration of 25.0% v/v of the working concentration as tested after 2 MINUTES at 20°C under CLEAN conditions (0.3 g/l bovine albumin) against Vaccinia virus VR-1549 Elstree strain / Vero cells.

This product therefore is effective against all enveloped viruses as defined in EN 14476:2013 + A2:2019 Annex A*. This therefore includes all coronaviruses and SARS CoV 2.

EN 14476 2013 + A2 2019 Annex A
(Informative – Enveloped viruses)

- Coronavirus (e.g. SARS, MERS)
- Poxviridae
- Herpesviridae
- Filoviridae (e.g. Ebola, Marburg)
- Flavivirus Hepatitis C Virus (HCV)
- Hepatitis Delta Virus (HDV)
- Influenza Virus
- Paramyxoviridae
- Rubella Virus
- Measles Virus
- Rabies Virus
- Human Immunodeficiency Virus (HIV)
- Human T Cell Leukemia Virus (HTLV)
- Hepatitis B virus (HBV)