

SPECIALIST COVID-19 SECURE CLEANING

In the light of the Covid-19 pandemic, it is vital that we continue to do all we can to protect the health and well being of everyone in our workplace.

To provide reassurance your place of work is safe and properly clean and give peace of mind, Pioneer Quality Services Limited is offering a number of specialised cleaning services to all our clients.

Our specialist processes and chemicals are regularly updated and have been developed from the guidance provided by Public Health England, Gov.uk Covid-19: Decontamination in non-healthcare settings & BICSc Guidelines Infection – Awareness 2 and our commercial chemical suppliers.

Although normal cleaning methods will adequately deal with keeping visibly clean normal surroundings, preventative virucidal disinfection will clean and make safe the areas we work in at a level that cannot be seen, by killing the invisible bacteria and viruses that have dramatically affected so many worldwide.

Specialist Services Offered

Sanitising Cleaning V1 Virucidal Sanitisation.

We are offering a complete deep clean sanitise wipe of all visible touch surfaces, using the specialist V1 Virucidal sanitising solution.

This product is a blend of advanced quaternary ammonium biocides and surfactants to produce a broad spectrum of killing power on a wide range of microorganisms, including bacteria and viruses: EN1276, 13704,1650,**14476** & 14675. Safe to use on all surfaces, Non Hazardous, Non-Toxic & bleach free. Manufactured in the UK to ISO9001, 14001 & 18001. Please see the detailed Specification and Method Statement attached.

B4250

V1 FIREWALL VIRUCIDAL CLEANER

KEY TASKS - SPECIFIC SAFETY (RISK CHARACTERISATION)

TASK DESCRIPTION	DILUTION	PPE	RCR
GENERAL CLEANING HIGH LEVEL HYGIENE	1 : 40 (2.5%)		
GENERAL CLEANING HARD SURFACE DISINFECTING	1 : 40 (2.5%)		
GENERAL CLEANING HARD SURFACE SANITISING	1 : 40 (2.5%)		
GENERAL CLEANING HIGH LEVEL HYGIENE (SPRAY AND WIPE)	1 : 10 (10%)		
GENERAL CLEANING SPRAY AND WIPE SANITISING (CLEAN & DISINFECT)	1 : 10 (10%)		
WASHROOM HARD SURFACE CLEANING	1 : 10 (10%)		
BAR AND CELLAR DAMP MOPPING	1 : 40 (2.5%)	 	

CHEMICAL INFORMATION

high specification perfumed cleaner sanitiser certified to EN standards: 1276, 1

Kills Swine Flu, HIV, Hepatitis C, MRSA & Clostridium difficile Passes EN 1276, 13704, 1650, 14476 & 14675 Manufactured in the UK to ISO 9001, 14001 & 18001

DANGER

Causes skin irritation. Causes serious eye damage.



PERSONAL PROTECTION EQUIPMENT



PRECAUTION PHRASES

Keep out of reach of children. Wash hands thoroughly after handling. Wear eye protection, protective gloves. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical attention. Take off contaminated clothing and wash before reuse.

TECHNICAL COMPOSITION & FIRST AID

<p>Composition Selgiene Ultra is a blend of advanced quaternary ammonium biocides and surfactants to produce a broad spectrum of killing power on a wide range of microorganisms including bacteria and viruses.</p> <p>Appearance Clear thin liquid</p> <p>Colour Purple</p> <p>Density 1.04</p> <p>pH 9.8 - 10.8</p> <p>Fragrance Strong floral</p>	<p>Symptoms / Injuries</p> <p>Inhalation : May cause respiratory irritation Ingestion : May cause a light irritation of the linings of the mouth, throat, and gastrointestinal tract Skin Contact : Repeated exposure may cause skin dryness or cracking Eye Contact : Causes eye irritation</p> <p>Basic First Aid Measure</p> <p>Inhalation : Remove person to fresh air and keep comfortable for breathing Ingestion : Give nothing or a little water to drink; Get medical advice/attention if you feel unwell Skin Contact : Wash with plenty of soap and water Eye Contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; if eye irritation persists: Get medical advice/attention Get medical advice/attention if you feel unwell</p>
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NEAT CHEMICAL RISK RATING



RcR

(Risk Characterisation Rating)

RcR is applicable for this chemical in its NEAT form. The IN USE values should be considered more 'significant'

FOREMOST PRO LTD T/A FOREMOST

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B4250

V1 FIREWALL VIRUCIDAL CLEANER

KEY TASKS - SPECIFIC SAFETY (RISK CHARACTERISATION)

...continued

BAR AND CELLAR SPRAY CLEANING	1 : 10 (10%)		
WASHROOM FLOOR CLEANING (MOPPING)	1 : 40 (2.5%)	 	

NEAT CHEMICAL INFORMATION

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Electrostatic Disinfection

Germs and bacteria are very quick to spread and settle in tight corners and hidden spots. Disinfecting effectively by hand takes a very long time and requires prohibitive costs.

An electrostatically charged spray of micronized small particles of disinfectant solution can reach the entire targeted area evenly, including curved ones, right down to the most hidden points.

The cloud of charged particles completely envelops the surface 360 degrees and sanitizes every part of it without creating agglomerated droplets.

Carpet & Soft Furnishings Anti - Microbial Treatment

A specialist pre - spray treatment of carpets and rugs using Envirosafe an Anti-microbial multi - surface cleaner and sanitizer, which is effective against all enveloped viruses as defined in EN14476: 2013 + A2: 2019 Annex A. This therefore includes SARS–COV-2 and Coronavirus. Approved to **EN1276, EN1650, EN14476.**

This specialist solution is applied by spray then given up to 20 minutes contact time. This can be applied by spray or machine.

Please feel free to contact us if you have any questions or would like free a bespoke quotation for any or all of these services.

The Pioneer Quality Services Team



ENVIROSAFE virus & bacteria control

A multi-surface cleaner and sanitiser that will safely clean and protect by removing harmful bacteria, viruses and odours.
Suitable for all wet cleanable surfaces.

**KILLS UP TO 99.9999% OF MICROBES INCLUDING
CORONAVIRUS SARS-COV 2 WHICH LEADS TO THE
ILLNESS COVID-19**



NON-HAZARDOUS IN DILUTION
BIODEGRADABLE
ALCOHOL AND BLEACH FREE
NON-FLAMMABLE
NEUTRAL PH
SUITABLE FOR BIO-HAZARD
CONTROL FOGGING

PASSED & APPROVED TO
EUROPEAN STANDARDS
ANTI-BACTERIAL EN1276
LOG KILL 6 = 99.9999%
ANTI-VIRAL EN14476
LOG KILL 4.33 = 99.99%
ANTI-FUNGAL EN1650
LOG KILL 6 = 99.9999%

QUALITY, PERFORMANCE AND HONESTY

April 2020 EN14476 Virucidal Test

According to EN 14476:2013 + A2:2019, EnviroSafe POSSESSES VIRUCIDAL activity at a concentration of 50.0% v/v of the working concentration as tested after 5 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.

Authorised signatory

Dr Chris Woodall, Director
BluTest Laboratories Ltd

EndoSan[®]

Efficacy against Coronavirus

Coronavirus could spread through the air even after a patient has left the room

www.endosan.com enquiries@endosan.com



Coronavirus is an enveloped virus that probably originates from animals and is currently further transmitted between humans. The exact route of transmission is still under investigation. However it is clear that the small water droplets (aerosols) expelled during sneezing and coughing by patients contain virus particles and are a source of infection.



Personal hygiene measures are the first step in preventing the spread of viruses. Next to that, it is important to regularly clean and disinfect surfaces that may be contaminated and thereby act as transmission route. This requires a disinfectant that is able to effectively kill the pathogens.

EndoSan is a disinfectant with virucidal efficacy under clean and dirty conditions. The definition of a virucidal biocide is to reduce the amount of viruses with a log 4, this is a 10,000-fold reduction.

EndoSan is a unique and strong broad spectrum disinfectant based on hydrogen peroxide and chelated silver. This type of formulation is also called silver stabilised peroxide. Both components have a synergistic effect against viruses. EndoSan has been used globally for the disinfection of drinking systems, hard surfaces in various areas such as industry, intensive livestock industry, medical facilities, ships and residential homes.

EndoSan is also used for decontamination and disinfection by fogging. Especially because an important transmission route of the coronavirus is airborne aerosols caused by coughing, it is important to disinfect the air in rooms where carriers of the virus have been present.

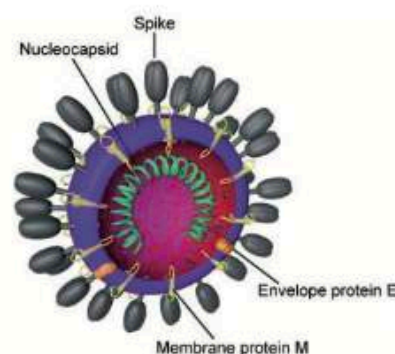


Figure 1. Diagram of Coronavirus virion structure showing spikes that form a "crown" like the solar corona, hence the name.

PROTOCOL FOR SURFACE DISINFECTION

Use EndoSan3 with a 10 minute contact time, spray it on hard surfaces at a rate of 200 ml/m² using either a trigger spray bottle, a low pressure sprayer, sponge or floor mop.

For equipment disinfection, the equipment can be washed in disinfectant solution or sprayed and then wiped clean with a cloth or sponge. It is advised to wear safety eyewear during application.

PROTOCOL FOR AIR/ROOM DISINFECTION *

1. Make sure that the room is closed and no people are present.
2. Appropriate eye and respiratory protection equipment must be worn - please consult Endo Enterprises for solutions and advice.
3. Fill fogging unit with EndoSan5.
4. Fog at a rate of 35 ml/min for 15 minutes (based on 70m³ room size).
5. Wait 1 hour and ventilate the room thoroughly.

* Only undertake fogging of rooms with full specialist assessment and advice, fogging with disinfectant is a hazardous activity.