

ART OF CLEAN COVID 19- RESPONSE PLAN



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Introduction

The purpose of this document is to detail the cleaning and disinfection process to be followed in response to a known or suspected Covid-19 exposure.

This Covid-19 Response Plan follows current Australian Government guidelines and requirements for best practice in relation to the management of Covid-19. The plan includes the process and procedures for ongoing management of Covid-19 and the response following a known or suspected Covid-19 exposure within a business premises or accommodation facility.

This document includes guidance on when to activate the response plan, the recommended steps to follow, the products and equipment to use, and required training for personnel.

For further information regarding this COVID-Safe Clean Plan contact Vera Coleski on 0417 099 488 or E: vera@artofclean.com.au

Personnel responsible for overseeing the process:

Tane Coleski 0413 407 206 or E: admin@artofclean.com.au



Purpose

The purpose of this plan is to document a COVID-Safe cleaning process to be followed in the case of a known or suspected Covid-19 exposure. This plan can be used in conjunction with a business's COVID-Safe Plan or as an emergency response to a COVID-19 exposure. This document will inform businesses regarding the COVID-Safe cleaning process to be undertaken in their workplace. This is a plan created from all the relevant COVID-19 references from Australian state and federal government sources (see the References section of this document) and the structure requested by Worksafe Australia. This document can be customized to the client upon completion of a COVID Safe Clean.

Following a case of an infectious disease such as COVID-19, cleaning, disinfecting and sanitising your workplace or residence is crucial. Art of Clean conducts specialised deep cleaning, disinfection and sanitation which lasts up to 30 days. The premises will be safe to return to following our comprehensive treatment.

The cleaning and disinfection process provided is in alignment with the Infectious Disease Guidelines from the Department of Health. Our processes also strictly adhere to the National Code of Practice for the Control of Workplace Hazardous Substances.

We are equipped to clean and disinfect commercial, residential, medical, and aged care facilities following a known or suspected exposure to an infectious disease. The thorough Art of Clean protocol will deep clean & disinfect all surfaces to remove all risk of infection.

Response Plan Trigger

Following a case of an infectious disease, such as COVID-19, appropriate cleaning, disinfecting & sanitising the affected workplace, residence or facility is crucial.

Removal of the person with the known or suspected infection followed by appropriate cleaning and disinfection of all surfaces and areas the infected person may have interacted with is required.

If exposure is due to an infected resident in an accommodation facility, for containment of the infection and maximum effectiveness of the cleaning process and the infected person/resident should be isolated in their current accommodation or relocated to another location if isolation is not possible. Thorough cleaning of common areas the infected person has had contact with should follow, with thorough cleaning of their isolation room once they have recovered.

The PPE and related hygiene measures required by personnel interacting and treating an infected person will not be covered in this document.

Dedicated Trained Personnel

A dedicated team of cleaning personnel undertake all cleaning related to Covid-19. This small team of Art of Clean personnel have completed extensive training in infectious disease guidelines, cleaning and disinfecting protocol, safe use of hazardous substances, the use of equipment and the correct use of PPE.

In addition, personnel complete the Department of Health's online COVID-19 Infection Control Training.



Decontamination Process

The thorough Art of Clean protocol will deep clean & disinfect all surfaces to remove all risk of infection.

A combination of cleaning and disinfection is required to achieve maximum effectiveness in removing the COVID-19 virus.

Cleaning removes germs, dirt and organic matter from surfaces allowing the disinfectant to more effectively kill the virus. The presence of organic matter or other debris on a surface can reduce the effectiveness of a disinfectant.

Disinfection involves killing germs or viruses on surfaces. Disinfection can be immediate and short acting (allowing recontamination of a surface not long after disinfection is completed), or long acting providing continual protection germs for a period of time after application.

Cleaning/Disinfection Agents

All products used by Art of Clean have been permitted by the Therapeutic Goods Administration (TGA) to claim they are effective against SARS-Cov-2 (COVID 19) or COVID-19. These products can be found on the Australian Register of Therapeutic Goods (ARTG) maintained by the TGA.

All product will be prepared as per manufacturer's instructions using the appropriate PPE.

The Safety Data Sheet (SDS) for any cleaning agent can be provided to any client on request

1. VIRACLEAN (by Whiteley)

Viraclean is a hospital grade disinfectant which can be used for both cleaning and disinfecting on hard surfaces.

2. COUNTERFLU (by Agar)

Counterflu is a hospital-grade disinfectant with a powerful cleaning action that kills viruses including COVID-19 virus and flu virus, germs, bacteria, fungi and moulds. It leaves any hard surface clean, disinfected, and perfumed with a long-lasting citrus fragrance.

3. NETBIOKEM (instant disinfection)

Netbiokem is used to disinfect and sanitise surfaces and will kill the COVID-19 virus within two minutes on a surface.

This chemical can be used in our two-step cleaning process to ensure maximum disinfection by wiping all surfaces first then using a fogging machine with the same chemical and dispersing a fine mist over every surface ensuring all surfaces are covered and disinfected. However, although Netbiokem kills COVID and many other viruses, it does not create an ongoing protective layer to the surface. If a disinfected and sanitised surface is touched by a person infected with the virus, the surface may be contaminated with the virus until it is cleaned again.

4. SIQURA

Siquara combines two common substances used everyday to prevent bacteria and fungal growth on surfaces. The active ingredient in SIQURA is an antimicrobial derived from coconut oil that is grafted onto a molecular adhesive. It's this adhesive that keeps the antimicrobial in place, helping to protect surfaces for much longer periods of time.

This chemical can be used in the fogging machine in step 2 of our two-step cleaning process.



Cleaning Tools and Equipment

The cleaning tools and equipment used during the cleaning and disinfection process includes:

1. Disposable cleaning cloths
2. Spray bottle with required cleaning agent / disinfectant
3. Plastic waste bags
4. Fogging machine.

Cleaning cloths are replaced regularly to minimise potential of spreading the virus from surface to surface, recontamination of the area once it has been cleaned, or infecting cleaning personnel. All cleaning cloths will be collected and disposed of responsibly.

Personal Protective Equipment (PPE)

Personal protective equipment (PPE) is required to be worn by cleaning personnel to protect the worker from contact with the infection in an area to be cleaned and to protect the person cleaning from the cleaning materials being used.

PPE gear is applied before entering the site and removed and disposed of in waste bags and taken by the cleaner to be disposed of offsite

The minimum PPE requirements for cleaning include:

- Handwashing facilities or hand sanitizer for Hand hygiene
- Disposable gloves
- Disposable face mask (Surgical masks should be used if cleaning an area impacted by a suspected or confirmed COVID-19 case.)
- Mask and eye protection such as protective goggles or a face shield
- Full body coveralls
- Half face respirator mask

Cleaning Process

The cleaning process involves the removal of all dirt and dust from surfaces using disposable cleaning cloths and TGA approved cleaning agents. TGA approved cleaning agents Viraclean, CounterFlu, Netbiokem or Siquara are used to clean surfaces with particular attention to frequently touched surfaces. The frequently touched surfaces will be different in each workplace or facility. Guidance on identification of frequently touched surfaces and the frequency of cleaning is available in the Covid-19 Recommended cleaning: supplementary information published by Safework Australia.

NOTE: Viraclean, CounterFlu, Netbiokem and Siquara are all disinfectants with cleaning properties and can be used for environmental cleaning without further deep disinfectant treatment.

Disinfection Process

Art of Clean uses a two- step process to ensure maximum disinfection of all surfaces.

Step 1: Manual Disinfection

All high touch surfaces will be wiped down and disinfected with Viraclean, CounterFlu Netbiokem or Siquara using disposable cleaning cloths

Frequently handled items (such as remote controls, air conditioning controls, light switches, door handles and drawer/cupboard handles) are wiped with disinfectant first then sprayed for ultimate coverage.



Step 2: Fogging Disinfection

A fogging machine containing a disinfectant (eg. Netbiokem or Siquara) ensures that every surface is covered using a fine mist of product. This is the most effective way ensuring that all surfaces, even the hard to reach places, have had a layer of disinfectant hit its surface.

All soft furnishings, such as lounges, chairs, bedheads, pillows, cushions and curtains are thoroughly fogged to ensure that they are disinfected.

Fogging Disinfection Options

Art of Clean offers two options for disinfection.

Option 1- Instant Disinfection

Netbiokem is a water based ready to use 2-in-1 high performance disinfectant cleaner for all hard surfaces. It provides broad spectrum disinfection in industrial, institutional, healthcare and household settings. Netbiokem will not harm or damage fabrics, plastic, metals, rubber or other surfaces.

This product is used to disinfect and sanitise surfaces and will kill the COVID-19 virus within two minutes on the surface. Netbiokem does not create an ongoing protective layer to the surface meaning that once the surface is disinfected and santised, recontamination can occur if someone with an infection touches the surface. Any contamination will remain on the surface until cleaned and disinfected again.

Netbiokem is effective on Covid-19 as well as the following microorganisms: Poliovirus, Murine hepatitis, Norovirus, Escherichia coli (E coli), Adenovirus, Pseudomonas aeruginosa, Influenza A (H1N1), Salmonella choleraesuis, Proteus vulgaris and Staphylococcus aureus (Golden Staph).

Option 2- 30 Day Protection

Siquara is a Hospital Grade Disinfectant is certified by the Australian TGA (Therapeutic Goods Administration) as a listed hospital grade surface disinfectant that kills >99.999% of bacteria, viruses and fungi, and forms a long lasting, invisible barrier which defends surfaces against microbial attack (and biofilm formation), continually for up to 24 hours on high touch surfaces and up to 30 days on low touch surfaces.

Siquara combines two common substances we use everyday to prevent bacteria and fungal growth on surfaces. The active ingredient in SIQURA is an antimicrobial derived from coconut oil that is grafted onto a molecular adhesive. It's this adhesive that keeps the antimicrobial in place, helping to protect surfaces for much longer periods of time.

Siquara is effective on Covid-19 as well as the following microorganisms: Legionella, Escherichia coli (E coli), Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus Hirare, Salmonella choleraesuis and Aspergillu.

Decontamination of Cleaning Equipment after Use

Equipment and materials used to clean an area possibly infected with Covid-19 required decontamination prior to use in another location.

All equipment used on site including the use of fogging machine, spray bottles and all necessary cleaning equipment are thoroughly sanitised after use.



Art of Clean ensures that only the required equipment, product and consumables are taken into a facility to minimise waste, the amount of decontamination required and avoid possible transmission of viruses to and from surfaces.

Waste Management

Once cleaning and disinfection is complete all waste (disposable cloths, PPE and coveralls) is placed in a plastic rubbish bag, placed inside another rubbish bag (double-bagging) and taken by the cleaner to be disposed offsite.

Waste generated at a medical facility may be deemed 'medical waste' requiring specific disposal requirements. In this case, the double bagged waste will be left with the medical facility to be disposed of through their established waste management process.

Environmental Cleaning

Environmental cleaning is the term used for regular cleaning of environmental surfaces.

Environmental cleaning is a critical element in preventing the spread of germs and other infections.

The level of cleaning required in each workplace / facility etc will depend on the use of the facility and risk associated with the surfaces. Frequently touched surfaces will require cleaning more frequently than infrequently touched surfaces. A frequently touched surface may require cleaning multiple times a day while an infrequently touched surface is less frequent.

The cleaning products used by Art of Clean are Viraclean (by Whiteley), Counterflu (by Agar), Netbiokem and Siquara. These products are a 2 in 1 product as they clean and disinfect at the same time.

Environmental cleaning is an ongoing preventative control in the management of Covid-19.



FAQ (Frequently Asked Questions)

1. Does the 30 day disinfect and protect fogging treatment only protect against COVID-19?

No, Siquara Hospital Grade Surface Disinfectant has been tested against a wide range of pathogens including Legionella, Escherichia coli (E coli), Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus Hirare, Salmonella choleraesuis and Aspergillu.

2. Does the other product used in fogging only protect against COVID-19?

No, Netbiokem is effective on Covid-19 as well as the following microorganisms: Poliovirus, Murine hepatitis, Norovirus, Escherichia coli (E coli), Adenovirus, Pseudomonas aeruginosa, Influenza A (H1N1), Salmonella choleraesuis, Proteus vulgaris and Staphylococcus aureus (Golden Staph).

3. Do I need to clean the site first before having the fogging treatment done?

We always recommend a clean before fogging treatment, especially if you are wanting longer term protection from the fogging treatment. By cleaning first, the fogging mist can contact all surfaces, it will adhere to the surface better, there are less holes/gaps from debris and it will last longer under abrasion.

If you just want to disinfect and remove what viruses are on the surface there is no need to clean first.

If you want the most effective treatment (including adherence to the surface and longer term protection when using Siquara) then cleaning is essential.

4. What is fogging?

Fogging is the distribution of a fine mist of disinfection solution to cover all surfaces. The mist produced is cold. The mist is released under pressure, resulting in the liquid spreading across a wide area and can get into those hard-to-reach places.

The duration of protection achieved from the fogging will depend on the product selected for the fogging.

5. What products are used for fogging and how do they work?

Fogging is part of a 2 step disinfection process. The first step is to wipe down all high touch surfaces with a disinfectant with cleaning properties (either Viraclean, CounterFlu, Netbiokem or Siquara). The second step involves fogging with either Netbiokem or Siquara.

The two different options available for our fogging treatment are:

Option 1: Netbiokem is a solution that instantly sanitises and disinfects. Netbiokem is a water based, non-flammable and non-toxic formulation providing an instant result. Netbiokem kills SARS-CoV-2 (COVID-19) virus, and other viruses, in 2 minutes.

Option 2: Siquara Hospital Grade Disinfectant kills >99.999% of bacteria, viruses and fungi. Siquara Hospital Grade is effective against COVID-19. Siquara forms a long lasting, invisible barrier which defends surfaces against microbial attack (and biofilm formation), continually for up to 24 hours on high touch surfaces and up to 30 days on low touch surfaces. **No**



poison, no alcohol, just a simple electrical charge that remains on the surface, keeping it protected, longer.

6. What are the different benefits of the two fogging treatment options you have and why would I choose one over the other?

The main difference between the two products is that one is an instant disinfectant (Option 1 - Netbiokem), and one lasts and protects the surface for up to 30 days (Option 2 – Siquara). They both kill bacteria, viruses and COVID 19 except the longevity of the disinfection varies.

In addition, Option 1 (Netbiokem) is a significantly cheaper treatment than Option 2 due to the nature of the product being a once off disinfectant. Option 2 (Siquara) is a costlier option as it is a longer lasting protective treatment.

7. Can I eat food or use my coffee mug if it was exposed to the disinfectant? Does it need to be washed first?

All items in the disinfected room will have a layer of disinfectant on it. Although both disinfecting products are non-toxic and considered safe for humans and animals, it is recommended that all food and items used to consume food and drinks are either washed or disposed of if washing is not possible.

8. Does the disinfecting process affect my books & personal possessions?

No, the fogging is a very light vapor molecule and will not damage books or paper.

Damage can occur during fogging if an untrained person applies excessive quantities of product to a small area. Art of Clean ensures that only trained and competent personnel operate fogging equipment. All personnel are trained in the consequences of excessive application on permeable surfaces.

9. Will my workplace be safe from Covid-19 after treatment?

Yes. All of the products used by Art of Clean are accepted by the TGA as effective treatment in killing the Covid-19 virus. The deep clean and 2 step disinfection process ensures that 99% of surfaces will be treated.

10. Will my workplace / facility be safe to enter after fogging?

Yes the workplace / facility is safe to enter after the recommended time has passed. Inhalation of either product used for fogging is not recommended. Once the product has settled and/or appropriate ventilation has been applied to remove the possibility of inhaling the product, it is safe to enter workplace/facility.

The time recommended by Art of Clean will depend on the area fogged, the amount of product applied and the ventilation that is available post use. The recommended time will be provided prior to commencement of the fogging and confirmed when fogging is complete.

As a general guide we recommend waiting 2 hours after post use before entering and starting ventilation, and to wait for 3 hours after post use before resuming normal operations.

It is recommended that large commercial spaces are fogged after hours to avoid disruption during a workday and to allow a significant amount of time for the product to settle on the surfaces in a large workspace.



Additional Product Information

Netbiokem is a water based, non-flammable and non-toxic formulation.

Siqura is non leaching, long-lasting, and friendly to humans and pets. Siqura contains no chlorines, bleaches, carcinogenic or endocrine disruptive compounds and, in final life, SIQURA breaks down to form harmless organic compounds.

11. Do I have to wipe Netbiokem or Siqura off a surface when I have applied it?

You do not have to post-clean or dry a surface following fogging. However, we recommend that food preparation surfaces be rinsed and dried afterwards.

12. Why are there watermarks on my computer screen / desk?

The disinfectant fogging may leave a residue that can easily be removed with a clean damp cloth.

13. Is there someone I can talk to for more information about Coronavirus?

The Australian Government Department of Health operates the National Coronavirus Hotline - 1800 020 080. You can call this line if you are seeking information on coronavirus. The line operates 24 hours a day, seven days a week. You can find more contact options for the Department of Health on their website [National Coronavirus Helpline | Australian Government Department of Health and Aged Care](#).

The Western Australian Department of Health operates a coronavirus (COVID-19) information helpline on 13 COVID (13 26843). Alternatively access the WA Department of Health website [COVID-19 \(coronavirus\) \(health.wa.gov.au\)](#)



Definitions / Glossary

Term	Definition / Explanation
ARTG	Australian Register of Therapeutic Goods Any product making therapeutic claims must be entered in the Australian Register of Therapeutic Goods before it can be supplied in Australia.
Cleaning	means to physically remove germs (bacteria and viruses), dirt and grime from surfaces using a detergent and water solution. A detergent is a surfactant that is designed to break up oil and grease with the use of water. Anything labelled as a detergent will work.
Damp dust	means to wet a cloth with cleaning agent and wring out, such that the cloth remains damp, but does not drip water.
Detergent	means a surfactant that is designed to break up oil and grease with the use of water.
Disinfectant	means product labelled as household disinfectant. For disinfection of hard surfaces, this means a product containing alcohol ($\geq 70\%$), chlorine bleach, oxygen bleach, or wipes or sprays that contain quaternary ammonium compounds. The Therapeutic Goods Administration publishes a list of disinfectants for use against COVID-19 , some of which may be suitable for use on other surfaces.
Disinfecting	means using chemicals to kill germs (bacteria and viruses) on surfaces. It's important to clean before disinfecting because dirt and grime can reduce the ability of disinfectants to kill germs.
Frequently touched surface	means a surface that is touched often, by the same or different people. For example, a door handle or push plate.
Infrequently touched surface	means a surface that is touched less than a frequently touched surface. For example, the surface of a cupboard door, floors.
TGA	Therapeutic Goods Administration The TGA is Australia's government authority responsible for evaluating, assessing and monitoring products that are defined as therapeutic goods. They regulate the manufacturing, supply, labelling, packaging and advertising of medicines, medical devices and biologicals available within Australia (eg. prescription medicines, vaccines, sunscreens, vitamins and minerals, medical devices, blood and blood products).



Resources / References

Australian Government Department of Health and Aged Care - Disinfectants for use against COVID-19 in the ARTG for legal supply in Australia - [Disinfectants for use against COVID-19 in the ARTG for legal supply in Australia | Therapeutic Goods Administration \(TGA\)](#)

WA Department of Health - Supporting information for the management of Acute Respiratory Infection (including COVID-19 and Influenza) - [Supporting information about ARI for RACFs v3.0-12Sept2022 \(health.wa.gov.au\)](#)

WA Department of Health - Coronavirus (COVID-19) guidelines for infection prevention and control in residential care facilities – [Infection Prevention and Control Guidelines for Western Australian Residential Care Facilities](#)

Cleaning to prevent the spread of COVID-19 Information Sheet - [COVID-and-Cleaning-info-sheet_26May2020 \(safeworkaustralia.gov.au\)](#)

Australian Government Department of Health and Aged Care - COVID-19 infection control training - [COVID-19 infection control training | Australian Government Department of Health and Aged Care](#)

Department of Mines Industry Regulation and Safety - COVID-19 (Coronavirus) Industry specific information - [COVID-19 \(Coronavirus\) Industry specific information | Department of Mines, Industry Regulation and Safety \(commerce.wa.gov.au\)](#)

Safe Work Australia - How to clean and disinfect your workplace - COVID-19 - [How to clean and disinfect your workplace - COVID-19 | Safe Work Australia \(swa.gov.au\)](#)

