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# EVANS VANODINE CORONAVIRUS (COVID-19) GUIDE



# CORONAVIRUS

## CORONAVIRUS (COVID-19)

The novel coronavirus identified in Wuhan (WN-CoV) belongs to a large family of viruses with some causing a less-severe disease, such as the common cold, and others causing a more-severe disease such as Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS) coronaviruses.

There is evidence for other coronaviruses of the potential for widespread contamination of patient rooms/environments. Therefore, cleaning and hygiene regimes are vital. Coronaviruses are enveloped viruses, which means they may be sensitive to a wide range of disinfectants, so it is important that a detailed and thorough cleaning and disinfection procedure is implemented in any premises or business where cases have been confirmed or suspected, in high traffic areas or anywhere being visited by the general public.

Following the introduction of social distancing and lockdown measures in many countries throughout the world, provisions need to be made to enable businesses to operate safely and keep staff, visitors and the general public safe and protected.

### Surface Disinfection

The advice from the GOV.UK website is to follow cleaning, using neutral cleaner, with a chlorine-based disinfectant, in the form of a solution at a minimum strength of 1,000ppm available chlorine OR a disinfectant that is effective against enveloped viruses.

There should be more frequent cleaning of commonly used hand-touched surfaces, such as door handles, lift buttons and soap dispensers, and of anteroom/lobby areas (at least twice per day).

Cleaning and decontamination should only be performed by staff trained in the use of the appropriate PPE and infection prevention and control procedures.

### Hand Hygiene

It is essential to practice regular and effective hand hygiene, in particular before and after all patient contact, removal of protective clothing, and decontamination of any environment.

Use soap and water to wash hands or an alcohol hand rub if hands are visibly clean. Rings (other than a plain smooth band), wrist watches and wrist jewellery must not be worn by staff involved in patient care or cleaning and disinfection procedures.

Please refer to the Evans Vanodine website for our latest updates and support material  
<https://www.evansvanodine.co.uk/coronavirus-support-hub>

**For the latest government advice regarding Coronavirus please see page 3.**

## CONTENTS

2	General Advice and Links
3	Useful Links for Business Sectors
4-5	Hand Hygiene
6-7	Surface Disinfection

## GENERAL ADVICE AND SAFETY



- **Always** read, understand and adhere to label instructions on the container.
- **Always** know where to find Safety Data Sheets and who your first aider is.
- **Always** wear personal protective equipment (PPE) when recommended.
- **Always** ensure adequate ventilation when using chemicals.
- **Always** add chemicals to water when making up a solution.
- **Always** ensure made up solutions are labelled correctly.
- **Always** ensure machinery is turned off or unplugged before cleaning.
- **Always** position caution signs when cleaning floors.
- **Always** report any faulty equipment, spills or damaged containers to your supervisor.

# USEFUL LINKS

## SAFEGUARDING BUSINESSES, PREMISES AND PEOPLE

The government issues guidelines for businesses and organisations to operate safely as a result of the COVID-19 pandemic.

Task forces were set up to develop plans to enable businesses, schools, and other establishments to operate safely. The task forces are looking at sectors including pubs and restaurants, recreation and leisure and places of worship. The existing measures in place will be constantly under review and will be monitored so the spread of the virus is controlled.

The government guidelines are clear and should also be followed for each business sector, as per the links below.

If any premises is open, there are considerations relating to social distancing, more frequent disinfection of hand-touch surfaces and hand hygiene. Employers may need to update their risk assessment relating to coronavirus. Evans' Risk Assessment Portal can help you with this <https://www.evansvanodine.co.uk/coshh-risk-assessment-portal>

Research has shown Coronavirus is able to survive in the environment on surfaces, e.g. wood, plastic, glass and cardboard, from between 24 and 72 hours (dependent on conditions e.g. temperature and humidity). If a building has been closed for any length of time, it is unlikely any virus would be present on surfaces. However, for staff, customer and pupil confidence it is advisable to follow existing hygiene programmes for cleaning and disinfecting all surfaces.

<https://www.gov.uk/coronavirus>

<https://www.gov.uk/coronavirus-business-reopening> - to help with premises' risk assessments

<https://www.gov.uk/government/publications/our-plan-to-rebuild-the-uk-governments-covid-19-recovery-strategy>

<https://www.gov.uk/government/publications/staying-safe-outside-your-home/staying-safe-outside-your-home>

<https://www.gov.uk/government/publications/covid-19-decontamination-in-non-healthcare-settings>

<https://www.gov.uk/government/publications/safe-working-in-education-childcare-and-childrens-social-care/safe-working-in-education-childcare-and-childrens-social-care-settings-including-the-use-of-personal-protective-equipment-ppe>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19> - covers various sectors, a selection are below:

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/close-contact-services>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/hotels-and-other-guest-accommodation>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/the-visitor-economy>

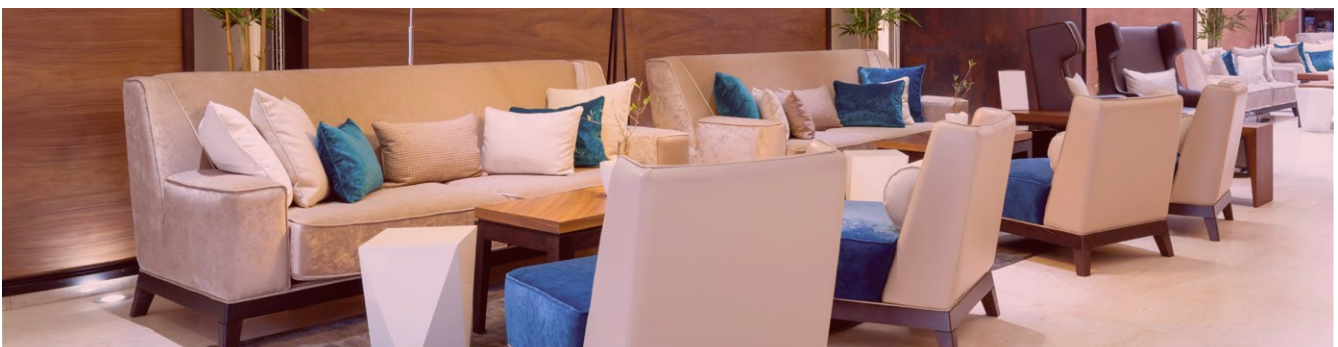
<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/factories-plants-and-warehouses>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/offices-and-contact-centres>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/shops-and-branches>

<https://www.gov.uk/guidance/working-safely-during-coronavirus-covid-19/restaurants-offering-takeaway-or-delivery>

These government links are regularly updated. If any of the above do not work, please refer back to the main link at the top of the list.

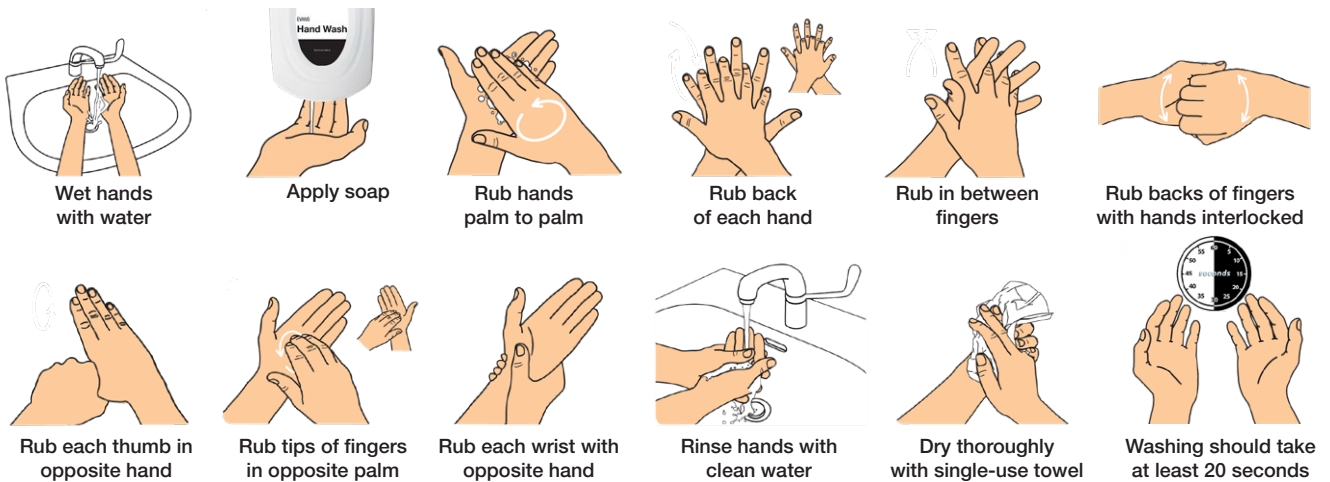


# HAND HYGIENE

One of the most important ways to prevent the spread of COVID-19 is to practice regular and effective hand hygiene. The cleaner your hands, the lower your chance of catching and spreading the virus. To help protect yourself and others, you must:

- Wash your hands more often - in particular, after coming home; when you visit anywhere; before eating food.
- Wash your hands with soap and water.
- Wash your hands following the correct technique for at least 20 seconds.
- Dry your hands thoroughly with a single use towel; viruses can spread more easily on wet/damp hands.
- Use the single use towel to turn off the tap.
- If you don't have access to soap and water, use a hand sanitiser/disinfectant, with at least 60% alcohol.

## Hand washing technique with soap and water



Download our hand hygiene wallcharts via the links below.  
[WASH YOUR HANDS](#)  
[SANITISE YOUR HANDS](#)

## TRIGON® PLUS Bactericidal hand wash



- Passes **EN 1499** and **EN 13727**.
- Passes **EN 1276**; proven to kill 99.999% of bacteria. Reduces cross contamination.

## PINK PEARL Hand, hair and body wash



- Contain moisturiser for added skin protection.
  - Subtle floral and jasmine fragrance.
- [Please visit our website for the full handcare range](#)

## HANDSAN™ 70% Alcohol-based hand disinfectant



- **Effective against Coronavirus.** [Download Profile](#)
- BPR approval: UK-2019-1195-0001
- With added moisturiser.

## CAREHANDS™ Universal barrier and moisturising cream



- Protection in wet and dry working conditions.
- For use under rubber gloves.
- Added glycerine. Unperfumed and non-greasy.

## HAND LOTION Moisturiser with shea butter



- High grade lotion enriched with shea butter.
- Will moisturise hands dried out by alcohol hand gel and frequent hand washing.

# HAND HYGIENE - SYSTEMS

## HAND HYGIENE BOARDS



## FOR USE IN CRITICAL, NON-CRITICAL AND GENERAL INDUSTRY AREAS:

Hospitals, surgeries, care homes, schools, catering areas, shops, reception areas, leisure centres, warehouses, factories.



## RECOMMENDATIONS

Businesses should make hand washing and sanitising facilities readily available for all staff and visitors. Priority should be made for all **entry and exit points**, as well as throughout buildings and wherever you need to implement a handwashing routine.

Hand hygiene boards can be placed where you need them most, giving guidance on best practice and offer a good visual reminder to clean your hands.

Please also refer to our dedicated industry brochures for specific recommendations:

[HAND CARE GUIDE](#)  
[KITCHEN HYGIENE GUIDE](#)  
[HOUSEKEEPING GUIDE](#)  
[LEISURE CLEANING GUIDE](#)

## EVOLVE DISPENSER & CARTRIDGES



Product ID labels are available free of charge.



Evolve cartridges are sealed to prevent contamination and can be fitted in less than 60 seconds, saving you precious time for other jobs. Both the empty cartridges and the red transit cap can be recycled\*

## TOUCH FREE DISPENSERS & STANDS



Mobile hand hygiene stations that dispense a consistent, pre-set, quantity of sanitiser without the risk of cross contamination from other users. The automatic touch-free operation makes these safe and efficient systems. The telescopic stand can be altered to a height that suits. The robust table top stand is ideal for counter surfaces.

- Ultra hygienic, touch free operation.
- Automatically delivers the perfect dose.
- Battery operated; easy to install
- Bulk fill, 1 L and 1.2 L capacity, 1 ml dose.
- Portability ensures they can be moved and positioned where needed most.

\* Please check your local recycling

# SURFACE DISINFECTION

Coronavirus is the family name of the virus SARS-CoV-2. This virus causes the disease COVID-19 and was first discovered in China in 2019. Coronaviruses are mainly transmitted by large respiratory droplets and with either direct or indirect contact with infectious material. They have been detected in bodily fluids e.g. blood, faeces and urine. The infectivity rate of SARS-CoV-2 is the reason it has been spread worldwide.

The virus is able to survive in the environment on surfaces, e.g. wood, plastic, glass and cardboard, from between 24 and 72 hours (dependent on conditions e.g. temperature and humidity). Regular and effective cleaning and disinfection is crucial in the control of the virus.

Using guidance from the GOV.UK website the following is a list of recommended products, dilutions and contact times. The advice is to follow cleaning, using a neutral detergent, with a chlorine-based disinfectant, in the form of a solution at a minimum strength of 1,000ppm available chlorine OR a disinfectant that is effective against enveloped viruses. For areas where a chlorine based disinfectant is not suitable, use a product that is effective against enveloped viruses, such as *Safe Zone Plus*. Please refer to our [Deep Cleaning Guide](#) for best practice for suspected or confirmed cases of Coronavirus.

## DILUTION RATES & CONTACT TIMES

DISINFECTANT	DILUTION RATE	CONTACT TIME	MICRO PROFILE
<a href="#">Safe Zone Plus</a> *	Ready to use formulation	5 minutes	<a href="#">Download</a>
<a href="#">EC4 Sanitiser</a> **	10 ml per 600 ml diluted solution (1:60)	1 minute	<a href="#">Download</a>
<a href="#">EC9 Washroom</a> **	10 ml per 600 ml diluted solution (1:60)	1 minute	<a href="#">Download</a>
<a href="#">Est-eem</a> **	50 ml per 750 ml diluted solution (1:15)	1 minute	<a href="#">Download</a>
<a href="#">Est-eem RTU</a> **	Ready to use formulation	1 minute	<a href="#">Download</a>
<a href="#">Protect</a> **	50 ml per 750 ml diluted solution (1:15)	1 minute	<a href="#">Download</a>
<a href="#">Protect RTU</a> **	Ready to use formulation	1 minute	<a href="#">Download</a>
<a href="#">Peroxy Disinfectant</a> **	50 g per 5 L (1:100) †	5 minutes	<a href="#">Download</a>
<a href="#">Vanoquat</a> ***	200 ml per 5 L water (1:25)	5 minutes	<a href="#">Download</a>
CHLORINE BASED DISINFECTANT	TO ACHIEVE 1,000 PPM	CONTACT TIME	MICRO PROFILE
<a href="#">Evans Chlor Tabs</a>	1 tablet per 1 L water	5 minutes	<a href="#">Download</a>
<a href="#">Evans Chlor Liquid</a>	20 ml per 1 L water	5 minutes	
<a href="#">Cyclone</a>	23 ml per 1 L water	5 minutes	
<a href="#">Cyclone Spray</a>	Ready to use formulation	5 minutes	

\* Virucidal and passes EN 14476 \*\* Passes EN 16777 and EN 14476 \*\*\* Passes EN 14476 only

† 25 g scoops available on request

All suitable for application by spraying. Please refer to [Application of Disinfectants by Spraying](#) before use.

## VIRUCIDAL

A pass in EN 16777 and/or EN 14476 against vaccinia virus allows a claim for effectiveness against Coronavirus (COVID-19).

**Products listed here must be used at the recommended dilution rate and contact time to be effective.**

Virucidal products should only be used where Coronavirus has been present, in high traffic areas or where there is a potential risk of spreading the virus. For other areas, general disinfecting procedures are recommended. Please refer to our dedicated industry brochures for cleaning and disinfecting recommendations:

[KITCHEN HYGIENE GUIDE](#)  
[HOUSEKEEPING GUIDE](#)  
[LEISURE CLEANING GUIDE](#)

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

Dedicated or disposable equipment must be used for surface disinfection. Reusable equipment must be decontaminated after use with a chlorine-based disinfectant as described above. Personal protective equipment (PPE) and good infection prevention and control precautions are effective at minimising risk but can never eliminate it. Cleaning and disinfection should only be performed by staff trained in the use of the appropriate PPE and infection prevention and control procedures.

Please refer to our [PPE Safe Work Practice](#) wallchart for further details.

## TRAINING

You will find a full suite of training videos on our website [HERE](#)

All staff carrying out any cleaning procedures should be fully trained in all aspects, including hand hygiene, chemical safety and use and location of PPE. Please refer to our [How To Clean & Disinfect Wallchart](#), [Deep Clean Checklist](#) and [Deep Clean Training Record](#).

There are also considerations relating to social distancing and employers may need to update their risk assessment relating to any products used in the control of Coronavirus. Evans' Risk Assessment Portal can help you with this <https://www.evansvanodine.co.uk/coshh-risk-assessment-portal>



# SURFACE DISINFECTION - PRODUCTS

## SAFE ZONE™ PLUS

Virucidal disinfectant



5L 750ml

- Proven multi-surface, disinfectant cleaner.
- **Passes EN 14476; effective against Coronavirus.**
- Kills enveloped and non-enveloped viruses.
- Kills bacteria, viruses and yeast.
- Ready to use formulation.
- Unperfumed, non-classified formulation.

[Product Information Sheet - How To Use](#)

## EC4 SANITISER

Super concentrated cleaner sanitiser



5L 1L

- Multi-surface, bactericidal and yeasticidal.
- **Passes EN 16777 and EN 14476 against enveloped viruses, including Coronavirus.**
- Concentrated and low dosage; economical in use.
- Unperfumed; suitable in food areas.

[Product Information Sheet - How To Use](#)

## EC9 WASHROOM

Super concentrated disinfectant and descaler



5L 1L

- Multi-surface, bactericidal and yeasticidal.
- **Passes EN 16777 and EN 14476 against enveloped viruses, including Coronavirus.**
- Concentrated and low dosage; economical in use.
- Distinctive, long-lasting fragrance.

[Product Information Sheet - How To Use](#)

## EST-EEM® EST-EEM®RTU

Cleaner sanitiser



5L 750ml

- Multi-purpose, cleaner and terminal disinfectant.
- **Passes EN 16777 and EN 14476 against enveloped viruses, including Coronavirus.**
- Unperfumed; suitable in food areas.
- Concentrate or ready-to-use spray.

[Product Info Sheet - How to Use](#)  
[Product Info Sheet - How To Use](#)

## PROTECT™ PROTECT™ RTU

Disinfectant cleaner



5L 750ml

- Multi-purpose, detergent and disinfectant.
- **Passes EN 16777 and EN 14476 against enveloped viruses, including Coronavirus.**
- Perfumed; clean, fresh fragrance.
- Concentrate or ready-to-use spray.

[Product Info Sheet - How To Use](#)  
[Product Info Sheet - How To Use](#)

## CYCLONE

Extra thick bleach



5L 750ml

- With added detergent.
- **Effective against Coronavirus at 1,000 ppm.**
- Highly perfumed.
- Suitable for soaking cloths/mops.

[Product Information Sheet - How To Use](#)

## CYCLONE SPRAY

With bleach



750ml

- Ready to use formulation.
- **Effective against Coronavirus at 1,000 ppm.**
- Unperfumed; suitable in food areas.

[Product Information Sheet - How To Use](#)

## EVANS CHLOR TABS

Effervescent chlorine tablets



650g

- Quick-dissolving.
- **Effective against Coronavirus at 1,000 ppm.**
- Kills bacteria.
- Unperfumed; suitable for food areas and soaking cloths and mops.
- 200 tablets per tub.

[Product Information Sheet - How To Use](#)

## EVANS CHLOR LIQUID

Disinfection solution



5L

- Easy to use chlorine liquid.
- **Effective against Coronavirus at 1,000 ppm.**
- Unperfumed. Suitable for food areas and soaking cloths and mops.

[Product Information Sheet - How To Use](#)

## PEROXY DISINFECTANT

Powder disinfectant



5kg

- Bactericidal and fungicidal disinfectant powder.
- **Passes EN 16777 and EN 14476 against enveloped viruses, including Coronavirus.**
- Suitable for use as an aerial, surface, or water system disinfectant.
- Easily stored and transported.

[Product Information Sheet - How To Use](#)

## VANOQUAT®

Concentrated quaternary disinfectant



25L 5L

- Bactericidal.
- **Passes EN 14476; effective against Coronavirus.**
- Can be applied by brushing, soaking or spraying.
- Effective in all water conditions.

[Product Information Sheet - How To Use](#)

Please refer to Product Information Sheet for further EN test methods and passes on all products.

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