

Cleaning surfaces to kill Viruses

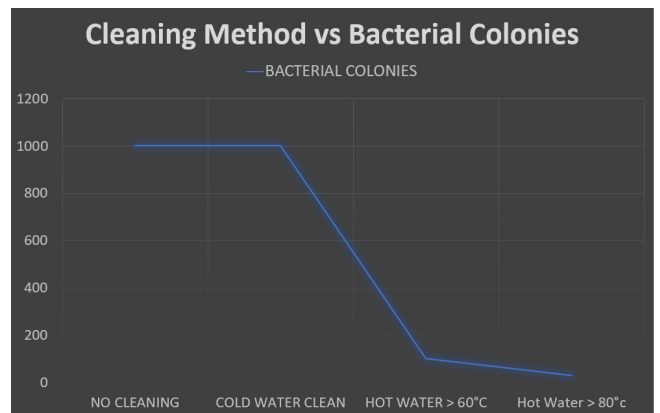
It is well documented that Viruses are not only able to be contracted by human to human contact but also by touching surfaces that have been contaminated by a virus. Research has indicated that a virus can survive on surfaces outside the human body for extended periods of time. On hard surfaces like stainless steel, viruses can survive for up to 3 days. This information has increased our awareness of the importance of disinfecting or sanitising surfaces.

Disinfection is a process of eliminating a Virus using chemical treatments which are applied to a surface for a period of time. Sanitisation is the process of reducing the occurrence of viruses on surfaces where they might occur.

Research has also proven that the use of hot water on surfaces is an efficient way of killing viruses. Water temperatures of more than 60°C are able to kill Viruses, the higher the temperature the quicker the elimination rates. An efficient way of applying hot water to a contaminated surface is by using a hot water high pressure cleaner.

Hot water pressure cleaners are able to reach temperatures exceeding 60°C for extended periods of time which is enough to eliminate Viruses. Some other benefits of using hot water pressure cleaners include, no need for chemicals, reduced drying time, fat grease oil removal and reduction in cleaning time.

The use of cold water pressure cleaner to kill Viruses can be achieved with the addition of an injection system. Chemical can be injected into the pressure cleaner hose and sprayed on a surface at a particular dilution rate. Depending on the chemical being used some can be foamed with the addition of a foaming head to the system. Foam is very efficient at covering surfaces, including ceilings and walls.



For more information on Hot Water Pressure Cleaners or disfectent/chemical injection accessories please contact your BAR state representative.

Contact your local AIS store
for more details



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World Health Organization (WHO) and the Centre for Disease Control (CDC) recommended that surfaces be first cleaned and then disinfected as regularly as possible to assist in the continued fight against the spread of a virus (e.g. COVID-19)

