

What is VAPOR-Q?

VAPOR-Q is a Hospital Grade Disinfectant which kills germs and viruses such as Human Influenza Virus, Herpes Simplex Virus and Coronaviruses including SARS-CoV-2 (COVID-19 virus). It can be used to clean and disinfectant all hard surfaces.

Key Benefits

- ✓ VAPOR-Q kills germs
- ✓ VAPOR-Q kills Human Influenza virus, helping to prevent spread of infection
- ✓ VAPOR-Q kills Coronaviruses including SARS-CoV-2 (COVID-19 virus)
- ✓ Dilutes to 1:20 for hospital-grade disinfection
- ✓ Colour free formulation

How Does It Work?

VAPOR-Q is a Hospital Grade Disinfectant with a powerful cleaning action that leaves surfaces disinfected, clean and perfumed with a lingering citrus fragrance.

For Use On...

VAPOR-Q is designed to be diluted with water and used to clean and disinfect all hard surfaces. VAPOR-Q is also effective against many fungi and moulds.

Technical Data

Composition

VAPOR-Q is formulated with premium surfactants to attack and disperse soilage matter. The active ingredients in VAPOR-Q are specialised quaternary ammonium compounds which kill bacteria, Human Influenza Virus, Herpes Simplex Virus and Coronaviruses including SARS-CoV-2 (COVID-19 virus).

Properties



COLOUR – Clear liquid.
ODOUR – Citrus fragrance
pH = 7.5 ± 0.5
FOAM – Moderate to high foaming action

DISINFECTANT POWER – Hospital Grade Disinfectant at 1 in 20 dilution.

Microbiological Testing

VAPOR-Q has passed the following tests:

1. TGA Test for Hospital Grade Disinfectants under 'dirty' conditions (Option B) at a dilution of 1:20 against *Escherichia coli*, *Proteus vulgaris*, *Pseudomonas aeruginosa* and *Staphylococcus aureus*.

2. ASTM International Standard Test Method E1053 Assessment of the Virucidal Activity of Chemicals Intended for Disinfection of Inanimate, Nonporous Environmental Surfaces at a dilution of 1 in 10 against Human Influenza Virus, Herpes Simplex Virus and Coronavirus.

3. AOAC Hard Surface Carrier Test 991.47, 48, 49 (modified) at a dilution of 1 in 10 against *Pseudomonas aeruginosa*, *Staphylococcus aureus* and *Salmonella choleraesuis*.

Environmental Care



VAPOR-Q conforms with all statutory environmental requirements. It is based on safe ingredients selected to perform efficiently so there is no waste or damage. VAPOR-Q is non-flammable. VAPOR-Q containers will be cleaned and reused if returned to Agar Cleaning Systems, significantly reducing plastic usage and waste. They can also be recycled.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".

First Certified: 30 April 1996 SAI

Certificate No.: QEC7358

(Continued page 2)

Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all of its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

Application

- **For Virus disinfection:**
Dilute VAPOR-Q to 1 in 10. Apply VAPOR-Q solution to the surface and leave for 10 minutes.
- **For Hospital Grade disinfection:**
Dilute VAPOR-Q to 1 in 20. Apply VAPOR-Q solution to the surface and leave for a few minutes to sanitise.
- **Fogging Application:**
Pour diluted VAPOR-Q solution into the cold fogging apparatus and apply as per equipment manufacturers' instructions.

Fogging should only be carried out in empty, unoccupied rooms. The air conditioning should be switched off. Close any external doors but keep internal doors and small spaces such as cupboards open.

Static fogging machines should be moved during the process so as to achieve a dosage rate of at least 8 mLs per cubic metre of air.

You should aim to use the minimum amount of product and it should not generate pools or runs and drips. If this is occurring, then the product is being over-used and it will be necessary to wipe the surfaces dry.

The particle size to aim for is in the range from 10 microns to 50 microns (μm), but best results occur in the middle of this range at 20 to 30 microns.

- Do not mix with detergent or other chemicals.
- Made-up diluted solutions may be kept for one week in closed bottles. After this time, the solution should be discarded and the bottle rinsed out before making new solution.

If there is no system to monitor the age of solutions, make fresh solutions each day and discard unused solution at the end of the day. Rinse the bottle and invert to dry.

- Observe the Use By Date printed on the label. Rotate stock properly so that the older product is used before newer stock.

- VAPOR-Q is not for use on medical devices or other therapeutic goods.
- Hard surface disinfectant only. Not to be used on skin.

Available in: 5L

Dispensing Accessories:

Hand Pump for 5L Bottle (30ml/Stroke) – Code DHP30
Hand Pump for 20L Drum (30ml/Stroke) – Code DHP20
Tap in Cap 5L – Code DTC5
20L Drum Tap – Code DTAP

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