

SIQURA EF075 HG



Description

SIQURA™ 75HG Hospital Grade Surface Disinfectant & Protectant is a hard surface disinfectant that forms a protective polymer to provide residual bacteriostatic efficacy on high touch surfaces for up to **24 hours** and low touch surfaces for up to **30 days**. Effective against a broad range of bacteria including *Staphylococcus aureus*, *Enterococcus hirer*, *Escherichia coli*, *Pseudomonas aeruginosa*, *Salmonella choleraesuis*, Murine hepatitis virus (MHV) and Human Coronavirus E229, including COVID-19.

- Kills 99.999% of germs
- Long last protection – Up to 30 days on most surfaces
- Non-Flammable
- Does not contain corrosive oxidizing agents such as peroxide or chlorine bleach
- No rinsing needed

The antimicrobial agents used in SIQURA sanitisers are known to be effective in the treatment of coronavirus. The below organisations have recommended these antimicrobials as disinfectants effective against coronavirus:

- **The Australia Therapeutic Goods Administration (TGA) ARTG No: 338686**
- The World Health Organisation
- The Australian Health department
- Safe Work Australia
- The US EPA
- The Canadian Government
- The Singapore Government
- The Japanese Government

SIQURA EF075 HG is supplied ready to use and should not be diluted prior to application. Application can be via spraying, fogging or misting. Surfaces to be treated should be thoroughly wetted and allowed to dry. Surfaces can be wiped with a nonwoven or microfiber cloth to remove excess pooling, but care must be taken not to wipe to such an extent that the coating is 'wiped off' prior to drying. Always leave a thin moist coating on the surface to air dry.

Bonding of the silane quaternary component of SIQURA EF075 HG occurs during the drying phase and is not complete until the surface is dry. Application of other liquids or sprays prior to drying will interrupt the bonding process.

Physical Properties

The following are typical properties of SIQURA EF075 HG, and should not be considered

product specifications.

All product is supplied with individual chemical certificates of analysis.

Appearance: Clear amber colour
 pH, 100%: 4.5-5.5
 Solubility: Soluble in all proportions of water
 Specific Gravity: 1.000-1.01
 Ionic Nature: cationic
 Flash Point (Closed Cup Method): >94°C
 Odor: Mild
 Viscosity: 1cps

Test Standards

SIQURA EF075 CG has been tested and approved using Australian TGA recommend test methods EN1276, AOAC 991.47/48/49

Safety & Labelling

Please refer to the product label and Safety Data Sheet for complete safety and labelling information.

Application Instructions**Spray**

- Surfaces should be clean and free from contaminants that prevent full contact with the surface.
- Protect sensitive equipment that may be affected by moisture. Cover ventilation slots on electrical equipment.
- Spray in a fine mist direct to the surface ensuring an even moist covering at a rate of approximately 40m² per litre of dilute product.
- Work methodically through each room applying direct to surfaces ensuring all surfaces are treated. Pay special attention to touch points including door handles, chairs, tables, phones, keyboards and touch pads.
- Surfaces must be left damp after application and allowed to dry to establish the surface matrix. Do not wipe dry.

Fog

- Surfaces should be clean and free from contaminants that prevent full contact with the surface.
- Protect sensitive equipment that may be affected by moisture. Cover ventilation slots on electrical equipment.
- Always use appropriate PPE when fogging to avoid ingestion of fine particles.
- Recommended particle size for fogging is 20 microns ensuring an even moist covering at a rate of 30-40m² per litre of dilute product.
- Do not mist into the air and hope that surfaces are covered.
- Surfaces must be left damp after application and allowed to dry to establish the surface matrix. Do not wipe dry.

Wipe

- Spray and wipe application can clean, disinfect and protect a surface in one step.
- Soak a clean cloth in the diluted liquid. Apply directly to the surface and ensure the surface is left clean and damp after application and allowed to dry to establish the surface matrix.
- A spray bottle can be used to apply direct to the surface or onto a pre-soaked cloth providing that the surface is left damp and not wiped dry.
- Regularly change the cloth when it becomes soiled.

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Due to varying global legislation, this product may not be available in all countries around the world.

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