

TECHNICAL DATA SHEET

Ki-ose 350R (Australia & NZ market)

Commercial Grade Residual Disinfectant Cleaner “Daily Defense”

 **KILLS COVID-19
IN 5MIN**



DESCRIPTION

Ki-ose 350R is a ready to use 2-in-1 high performance residual disinfectant cleaner for all hard surfaces. It provides immediate broad-spectrum disinfection in aviation, industrial, institutional, healthcare and household settings, as well as being a daily defense against germs and viruses for up to 24 hours after treatment.

Ki-ose 350R kills SARS-CoV-2 (COVID-19) virus, Influenza A (H1N1), Murine norovirus, Murine hepatitis, *Pseudomonas aeruginosa*, *Escherichia coli* (*E coli*), *Staphylococcus aureus* (Golden Staph), *Enterococcus hirae*, and *Proteus vulgaris* on contact in dirty conditions (no need to pre-clean). For aircraft, it is effective for use in galleys, on trolleys, passenger seats and tablets, luggage compartments, all surfaces in lavatories and in the cabin.

Ki-ose 350R will not harm or damage fabrics, plastic, metals, rubber, or other surfaces. It complies with material comparability for all types of surfaces as per Boeing and Airbus aircraft manufacturer specifications.



FEATURES & BENEFITS

- Ready to use 2-in-1 solution, eliminating the need for pre-clean process
- Kills SARS-CoV-2 (COVID-19) Norovirus, Influenza A (H1N1) viruses in 5 minutes on contact.
- Kills *Pseudomonas aeruginosa*, *Escherichia coli* (*E coli*), *Staphylococcus aureus* (Golden Staph), *Enterococcus hirae*, and *Proteus vulgaris* in 10 minutes on contact.
- Also provides residual daily defence against COVID-19 on treated surfaces for us to 24 hours.
- Non-flammable and non-toxic formulation
- Suitable for all, aviation, transport, commercial, industrial, health services, military, and any essential services industry
- Good performance in the presence of organic material or soil
- Can be applied with touch point cleaning, by microdiffusion with an electrostatic spraying machine, or Ultra Low Volume (ULV) fogging machines



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AIRCRAFT APPROVAL

- AMS 1453
- Boeing BSS 7434
- AMS 1550
- Airbus CML

DIRECTIONS FOR USE

Hard surface disinfectant only. Use undiluted. Do not mix with detergents or other chemicals. Not to be used on skin. Not to be used on medical devices or other therapeutic goods.

SPRAY: Spray only enough Ki-ose 350R to just cover the surface. Do not over-wet.

Wipe the surface with a cloth that is pre-wet with Ki-ose 350R and allow up to 5 minutes contact time for disinfection. Do not re-wipe or rinse. For heavily soiled surfaces, a second application may be required. For food contact surfaces, rinse and dry afterwards. Use biocides with caution. Read the label before use. *PPE recommendations: when disinfecting we generally recommend wearing gloves (e.g. nitrile or neoprene)*

LIQUID/WIPE: Apply Ki-ose 350R liquid onto the wipe material until wet. Wipe and leave for up to 5 minutes to ensure complete disinfection. It is recommended to rinse and dry if the surfaces are in contact with food. *PPE recommendations: when disinfecting we generally recommend wearing gloves (e.g. nitrile or neoprene)*

ELECTROSTATIC SPRAYING: All electrostatic spraying treatments must be carried out in empty premises / areas with any air conditioning and recirculation systems switch off. Ensure all external doors are closed and any internal doors and any internal doors and small space closures are open.

Positioning of electrostatic equipment must be carried out to achieve a minimum dosage rate of 8mL/m³. Electrostatic spraying applications must use the minimum amount of product and should not produce any pools or drips. If this is happening, then the product is being over-used and must be immediately wiped dry.

The optimum sprayer distance is 2-3 feet (0.6-0.9m) from the surface being sprayed. Spray in an "S" like fashion from top to bottom of surface areas. Start at the opposite end of the room & progress toward the door to avoid walking through sprayed surfaces. The target particle size can range between 10µm - 50µm. To achieve this level on Victory Electrostatic sprayers, ensure to use the 'RED' nozzle setting on the spray tip.

PPE recommendations: gloves (e.g., nitrile or neoprene), P2/N95 respirator or better, safety glasses with side shields or chemical goggles



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Consult the Safety Data Sheet for full safety instructions. Refer to Ki-ose 350R Technical Application Spec Sheet for further instructions.

TREATMENT OF MOULD

Mould will develop over time in closed areas and workplaces where there is little to no airflow, and condensation caused by heating and cooling (**WHO guidelines for indoor air quality : dampness and mould [link here](#)**). Parked aircraft and closed workplaces are common environments where this will happen. The mould that is of concern for human health is the *Aspergillus* species. Ki-ose 350R has demonstrated efficacy against the species *Aspergillus niger*, and it is highly recommended to regularly treat all porous or semi-porous surfaces where mould spores and water can congregate with Ki-ose 350R, either by fogging or by spot treatment as appropriate.

ORDERING INFORMATION

Code	Description	Packaging
9283/25/AU	Ki-ose 350R Commercial Grade Disinfectant	500mL
9283/42/AU	Ki-ose 350R Commercial Grade Disinfectant	5L
9283/51/AU	Ki-ose 350R Commercial Grade Disinfectant	20L

FIRST AID: IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so and continue rinsing. If eye irritation persists, seek medical advice/attention. Wash hands after use. Do not eat, drink or smoke during use.

DISPOSAL: Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

EFFICACY

BACTERICIDAL	
EN 1276	<i>P. aeruginosa, E. coli, S. aureus, E. hirae</i>
EN 13697	<i>P. aeruginosa, E. coli, S. aureus, E. hirae</i>
VIRUCIDAL	
EN 14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV), Murine norovirus.
ASTM 1053	Murine hepatitis virus (COVID-19 surrogate)
FUNGICIDAL	
EN 13697	<i>C. albicans, A. brasiliensis</i>

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