

TECHNICAL DATA SHEET

Ki-ose 350 (Australia & NZ market) Commercial Grade Disinfectant Cleaner



DESCRIPTION

Ki-ose³⁵⁰ is a ready to use 2-in-1 high performance disinfectant cleaner for all hard surfaces. It provides broad spectrum disinfection in industrial, institutional, healthcare and household settings.

ARTG listed Ki-ose350 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 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-ose³⁵⁰ 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

- Australian TGA Approved for COVID-19 claim (ARTG No. 336973)
- Ready to use 2-in-1 solution, eliminating the need for pre-clean process.
- Kills SARS-CoV-2 (COVID-19) virus in 5 minutes.
- Non-flammable and non-toxic formulation
- Suitable for all transport, commercial, industrial, institutional, health services, military and any essential services industry
- Complies with Aviation material standards.
- Good performance in the presence of organic material or soil.
- Free of Bezalkonium chloride – 100% safe to use in fogging machines.
- Can be applied by spray, or by microdiffusion with an Ultra Low Volume (ULV) fogging machine.



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AIRCRAFT APPROVAL

- AMS 1453
- AMS 1550
- Boeing BSS7434 (Previously known as Boeing D6-7127)
- Airbus CML
- AIMS09-00-002
- ASTM F483-09
- EASA CS25.853, 253.855 or 25.869

DIRECTIONS FOR USE

Australia only mandatory statements: 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-ose³⁵⁰ to just cover the surface. Do not over-wet.

Wipe the surface with a cloth that is pre-wet with Ki-ose³⁵⁰ and allow up to 5 minutes contact time for disinfection. No need to 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.

LIQUID/WIPE: Apply Ki-ose³⁵⁰ liquid onto the wipe material until wet. Wipe and leave for up to 5 minutes to ensure complete disinfection. Wipe the surface with a clean dry lint-free cloth. It is recommended to also rinse and dry if the surfaces are in contact with food.

FOG: All fog 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 static fogging equipment or movement of portable fogging equipment must be carried out to achieve a minimum dosage rate of 8mL/m³. Fogging 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 target particle size can range between 10µm - 50µm however for optimal performance we recommend a range between 20µm - 30µm with fogging application.

Consult the Safety Data Sheet for full safety instructions. Refer to Ki-ose³⁵⁰ Technical Application Spec Sheet for further instructions.



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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-ose³⁵⁰ 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 Netbiokem DSAM, either by fogging or by spot treatment as appropriate.

ORDERING INFORMATION

Code	Description	Packaging
9183/25/AU	Ki-ose 350 Commercial Grade Disinfectant	500ml
9183/42/AU	Ki-ose 350 Commercial Grade Disinfectant	5L
9183/51/AU	Ki-ose 350 Commercial Grade Disinfectant	20L
9183/64/AU	Ki-ose 350 Commercial Grade Disinfectant	200L
9183/1000/AU	Ki-ose 350 Commercial Grade Disinfectant	1000L

PHYSICAL PROPERTIES

Density: 0.97 ± 1.03 g/mL
 Appearance: Clear with a slight yellow tinge.
 Transparency: Clear
 Odour: Citrus
 pH: 6.5 – 7.5

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.

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EFFICACY

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

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