

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. Kills SARS-CoV-2 (COVID-19) virus, Influenza A (H1N1) and Norovirus 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 has been tested against the relevant aviation material standards. It is compliant with the requirements of the Airbus Consumable Materials list and conforms to European Norms EN Standards.

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.



FEATURES & BENEFITS

- Australian ARTG listed 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), Norovirus, Influenza A (H1N1) viruses 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
- Conforms to Virucidal Effectiveness European Standard EN 14476
- Good performance in the presence of organic material or soil
- Free of Benzalkonium chloride – 100% safe to use in fogging machines
- Can be applied by spray, or by microdiffusion with an Ultra Low Volume (ULV) fogging machine



TECHNICAL DATA SHEET

AIRCRAFT APPROVAL

- AMS 1453 / Boeing D6-7127, Boeing BSS7434
- Airbus CML
- AIMS09-00-002
- ASTM F483-09

DIRECTIONS FOR USE

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.



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

TECHNICAL DATA SHEET

regularly treat all porous or semi-porous surfaces where mould spores and water can congregate with Ki-ose 350, 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

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>

WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent. © Callington Haven Pty Ltd, contents of this document may not be used outside of this PDF without written consent by Callington
Created 22 May 2020 Date Printed 4/03/2021 2:01 PM