

TECHNICAL DATA SHEET

Ki-ose 350 (Outside of US & AU) Hospital 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 viruses such as SARS-CoV-2 (COVID-19 virus) 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 all European Norms EN Standards.



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, 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
- Can be applied by spray, or by microdiffusion with an Ultra Low Volume (ULV) fogging machine or DAF-3000



AIRCRAFT APPROVAL

- AMS 1453 / Boeing D6-7127
- Airbus CML

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DIRECTIONS FOR USE

SPRAY: Spray Ki-ose³⁵⁰ onto the surface until completely wet. Allow up to 5 minutes contact time for disinfection. Wipe the surface with a clean dry lint free cloth. Do not rinse. For heavily soiled surfaces, a second application may be required. For food contact surfaces, rinse and dry afterwards. Store below 30°C. Hard surface disinfectant only. Not to be used on skin. Use biocides with caution. Read the label before use. Not to be used to disinfect medical devices or other therapeutic goods.

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.

The target particle size can range between 10µm - 50µm however for optimal performance we recommend a range between 10µm - 30µm with fogging application.

Consult the Safety Data Sheet for full safety instructions. Refer to Ki-ose 350 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 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
9813/25	Ki-ose 350 Hospital Grade Disinfectant	500ml
9813/42	Ki-ose 350 Hospital Grade Disinfectant	5L
9183/51	Ki-ose 350 Hospital Grade Disinfectant	20L
9183/64	Ki-ose 350 Hospital Grade Disinfectant	200L
9183/1000	Ki-ose 350 Hospital Grade Disinfectant	1000L

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EFFICACY DATA:

BACTERICIDAL	
EN 1276	Salmonella Typhimurium, Salmonella enterica subsp. enterica serotype Typhimurium, Pseudomonas Aeruginosa, E.Coli, S.Aureus, Enterococcus Hirae surrogated for Enterobacterias
EN 1040	Pseudomonas aeruginosa, Staphylococcus aureus
EN 13623	Legionella pneumophila
NF T72-301	Absidia corymbifera, Cladosporium cladosporioides, Aspergillus versicolor var. Niger
FUNGICIDAL	
EN 1275	Candida albicans, surrogated fungus for Aspergillus Niger
VIRUCIDAL	
EN14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV).
MYCOBACTERICIDAL	
NF T72-151	Mycobacterium tuberculosis

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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