

## TECHNICAL DATA SHEET

# Netbiokem DSAM Concentrate

*Hospital Grade Disinfectant Cleaner* (Outside of US & AU)

 **KILLS COVID-19  
IN 2MIN**



### DESCRIPTION

Netbiokem DSAM Concentrate is a 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.

Netbiokem DSAM Concentrate 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.

### FEATURES & BENEFITS

- Australian TGA Approved for COVID-19 claim (ARTG No.336972)
- Concentrate (1:20) 2-in-1 solution, eliminating the need for pre-clean process
- Kills SARS-CoV-2 (COVID-19) virus in 2 minutes
- Non-flammable 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 APPROVALS

- AIRBUS CML-14-006C, CML 12-012A,
- AMS 1526, AMS 1452, AMS 1453, Boeing D6-7127M



## TECHNICAL DATA SHEET

- CFM 56 – CP2712
- NATO Stock No: 6840-14-5994327

### DIRECTIONS FOR USE

**DILUTE PRIOR TO USE:** Dilute 1 part of Netbiokem DSAM Concentrate with 19 parts of water to make a 5% dilution.

**SPRAY:** Spray only enough Netbiokem DSAM Concentrate to just cover the surface. Do not over-wet. Allow up to 2 minutes contact time for disinfection, then wipe the surface with a clean dry lint free cloth. No need to 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 Netbiokem DSAM Concentrate liquid onto the wipe material until wet. Wipe and leave for up to 2 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/m<sup>3</sup>. 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 Netbiokem DSAM 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. Netbiokem DSAM has demonstrated efficacy against the species Aspergillus brasiliensis, 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 Netbiokem DSAM, either by fogging or by spot treatment as appropriate.

### EFFICACY

BACTERICIDAL	
EN 1276	<i>P. aeruginosa, E. coli, S. aureus, E. hirae, S. enterica and S. typhimurium</i>
EN 13697	<i>P. aeruginosa, E. coli, S. aureus, E. hirae</i>
TGA Option B	<i>P. aeruginosa, E. coli, S. aureus, P. vulgaris</i>
VIRUCIDAL	
EN 14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV), Norovirus, Adenovirus, Poliovirus
EN 16777	Adenovirus, Murine norovirus
ASTM 1053	Murine hepatitis virus (COVID-19 surrogate)
FUNGICIDAL	
EN 13697	<i>C. albicans, A. brasiliensis</i>

**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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