

## TECHNICAL DATA SHEET

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

**KILLS COVID-19  
IN 2MIN**



### DESCRIPTION

Netbiokem DSAM 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.

Netbiokem DSAM 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)
- Ready to use 2-in-1 solution, eliminating the need for pre-clean process
- Kills SARS-CoV-2 (COVID-19) virus in 2 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 APPROVALS

- AIRBUS CML-14-006C, CML 12-012A,
- AMS 1526, AMS 1452, AMS 1453, Boeing D6-7127M
- CFM 56 – CP2712
- NATO Stock No: 6840-14-5994327



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### DIRECTIONS FOR USE

**SPRAY:** Spray only enough Netbiokem DSAM 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 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 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.

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### ORDERING INFORMATION

Code	Description	Packaging
9180/25	Netbiokem DSAM Hospital Grade Disinfectant	500ml
AR0004470	Netbiokem DSAM Hospital Grade Disinfectant	750ml (EU only)
9180/42	Netbiokem DSAM Hospital Grade Disinfectant	5L
AR0000280	Netbiokem DSAM Hospital Grade Disinfectant	5L (EU only)
9180/51	Netbiokem DSAM Hospital Grade Disinfectant	20L
9180/64	Netbiokem DSAM Hospital Grade Disinfectant	200L
9180/1000	Netbiokem DSAM Hospital Grade Disinfectant	1000L

### 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 1656	Pseudomonas Aeruginosa, Staphylococcus aureus, Proteus vulgaris
EN 13727	Pseudomonas Aeruginosa, E.Coli, Enterococcus Hirae
NF T72-170	E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae
NF T72-300	E.Coli, S.Aureus, Pseudomonas Aeruginosa, Enterococcus Hirae
NF T72-301	Absidia corymbifera, Cladosporium cladosporioides, Aspergillus versicolor var. Niger
TGA Option B	Pseudomonas Aeruginosa, E.Coli, S.Aureus, P.vulgaris
FUNGICIDAL	
EN 1275	Candida albicans, surrogated fungus for Aspergillus Niger
EN 1650	Candida Albicans surrogated for Aspergillus Niger
EN 13624	Candida Albicans, Aspergillus Niger
VIRUCIDAL	
EN14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV).
ASTM 1053	Murine hepatitis virus (COVID-19 surrogate)
EN 14675	Bovin enterovirus
NFT 72-181	Bacteriophage T2, MS 2, n° 66 et Ø X 174
MYCOBACTERICIDAL	
EN 14348	Mycobacterium avium, Mycobacterium terrae, surrogated mycobacteria for 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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