

TECHNICAL DATA SHEET

Netbiokem DSAM+ (C) ^{India} Concentrate Hospital Grade Disinfectant

 **KILLS COVID-19
IN 2MIN**



DESCRIPTION

Netbiokem DSAM+ (C) is an economical water based concentrate 2-in-1 high performance disinfectant cleaner for all hard surfaces. It provides broad spectrum disinfection in industrial, institutional, healthcare and household settings.

Netbiokem DSAM+ (C) kills SARS-CoV-2 (COVID-19) virus, Norovirus, Adenovirus, Influenza A (H1N1), Murine hepatitis virus, Escherichia coli (E coli), Pseudomonas aeruginosa, Enterococcus hirae, Staphylococcus aureus (Golden Staph), Proteus vulgaris.

Netbiokem DSAM+ (C) 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. Netbiokem DSAM+ (C) also conforms to European Norms EN Standards.



FEATURES & BENEFITS

- Conforms to Virucidal Effectiveness European Standard EN 14476
- Kills SARS-CoV-2 (COVID-19) virus in 2 minutes
- Also kills the following microorganisms;

✓ Norovirus	✓ Escherichia coli (E coli)
✓ Adenovirus	✓ Pseudomonas aeruginosa
✓ Influenza A (H1N1)	✓ Proteus vulgaris
✓ Murine hepatitis	✓ Staphylococcus aureus (Golden Staph)
✓ Enterococcus hirae	
- Water based formulation
- Suitable for all transport, commercial, industrial, institutional, health services, military and any essential services industry
- 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 or electrostatic spray machines



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AIRCRAFT APPROVAL

- AMS 1453
- Boeing BSS7434

DIRECTIONS FOR USE

DILUTION: Dilute Netbiokem DSAM+ (C) at 1:20 in Demineralised/soft water before use.

SPRAY: If surfaces are soiled pre-clean with diluted Netbiokem DSAM+ (C) before disinfection. Spray only enough of the diluted Netbiokem DSAM+ (C) to just cover the surface. Do not over-wet. Wipe the surface with a cloth that is pre-wet with diluted Netbiokem DSAM+ (C) and allow up to 2 minutes contact time for disinfection. No need to re-wipe or rinse. For food contact surfaces, rinse and dry afterwards. Use biocides with caution. Read the label before use.

LIQUID/WIPE: Apply diluted Netbiokem DSAM+ (C) 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/m³ of diluted Netbiokem DSAM+ (C). 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 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
9195/42/IND	Netbiokem DSAM+ (C) Concentrate Hospital Grade Disinfectant	5L
9195/51/IND	Netbiokem DSAM+ (C) Concentrate Hospital Grade Disinfectant	20L
9195/64/IND	Netbiokem DSAM+ (C) Concentrate Hospital Grade Disinfectant	200L
9195/1000/IND	Netbiokem DSAM+ (C) Concentrate Hospital Grade Disinfectant	1000L

EFFICACY DATA

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>
TGA Option A	<i>P. vulgaris, P. aeruginosa, E. coli, S. aureus.</i>
VIRUCIDAL	
EN 14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV), Murine norovirus, Adenovirus.
EN 16777 (10 min)	Murine norovirus, Adenovirus
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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