

## TECHNICAL DATA SHEET

# Netbiokem DSAM+ (Outside of US / EU & AU) Hospital Grade Disinfectant Cleaner

**KILLS COVID-19  
IN 2MIN**



### DESCRIPTION

Netbiokem DSAM+ is a water based 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.

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

Netbiokem DSAM+ 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+ also conforms to European Norms EN Standards.



### FEATURES & BENEFITS

- Conforms to Virucidal Effectiveness European Standard EN 14476
- Australian ARTG listed for COVID-19 claim (ARTG No. 355810)
- Kills SARS-CoV-2 (COVID-19) virus in 2 minutes
- Also kills the following microorganisms;
  - ✓ Poliovirus
  - ✓ Norovirus
  - ✓ Adenovirus
  - ✓ Influenza A (H1N1)
  - ✓ Proteus vulgaris
  - ✓ Murine hepatitis
  - ✓ Escherichia coli (E coli)
  - ✓ Pseudomonas aeruginosa
  - ✓ Salmonella choleraesuis
  - ✓ Staphylococcus aureus (Golden Staph)
- Water based, non-flammable and non-toxic formulation
- Suitable for all transport, commercial, industrial, institutional, health services, military and any essential services industry
- Complies with material comparability for all types surfaces as per Boeing & Airbus specs
- 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 APPROVALS

- AIRBUS CML-11AAA2
- AMS 1526, AMS 1452, AMS 1453, Boeing D6-7127M, Boeing BSS7434
- CFM 56 – CP2712
- AIMS09-00-002
- Embraer – CPC-1841
- ASTM F483-09
- NATO Stock No: 6840-14-5994327

### DIRECTIONS FOR USE

**SPRAY:** If surfaces are soiled pre-clean with Netbiokem DSAM+ before disinfection. Spray only enough Netbiokem DSAM+ to just cover the surface. Do not over-wet. Wipe the surface with a cloth that is pre-wet with Netbiokem DSAM+ 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 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.



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### 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.

### ORDERING INFORMATION

Code	Description	Packaging
9192/25	Netbiokem DSAM+ Hospital Grade Disinfectant	500ml
AR0004470	Netbiokem DSAM+ Hospital Grade Disinfectant	750ml (EU only)
9192/42	Netbiokem DSAM+ Hospital Grade Disinfectant	5L
AR0000280	Netbiokem DSAM+ Hospital Grade Disinfectant	5L (EU only)
9192/42/MAL	Netbiokem DSAM+ Hospital Grade Disinfectant	5L
9192/51	Netbiokem DSAM+ Hospital Grade Disinfectant	20L
9192/57/MAL	Netbiokem DSAM+ Hospital Grade Disinfectant	25L
9192/64	Netbiokem DSAM+ Hospital Grade Disinfectant	200L
9192/1000	Netbiokem DSAM+ Hospital Grade Disinfectant	1000L

### CHEMICAL PROPERTY

Active ingredient: Laurylamine dipropylenediamine 1% w/w CAS No. 2372-82-9

### EFFICACY DATA

BACTERICIDAL	
EN 1276	<i>Salmonella typhimurium</i> , <i>Salmonella enterica</i> subsp. <i>enterica</i> serotype <i>Typhimurium</i>
EN 1040	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i>
EN 1656	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Proteus vulgaris</i> , <i>Enterococcus hirae</i>
EN 13727	<i>Pseudomonas aeruginosa</i> , <i>Enterococcus hirae</i> , <i>Staphylococcus aureus</i>
EN 13697	<i>Pseudomonas aeruginosa</i> , <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Enterococcus hirae</i> surrogated bacteria for <i>Enterobacteria</i>
AOAC (HSC)	<i>Pseudomonas aeruginosa</i> , <i>Staphylococcus aureus</i> , <i>Salmonella choleraesuis</i>
TGA Option B	<i>Pseudomonas aeruginosa</i> , <i>Escherichia coli</i> , <i>Staphylococcus aureus</i> , <i>Proteus vulgaris</i>
VIRUCIDAL	
EN 14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV, Rotavirus), Poliovirus, Adenovirus, Murine norovirus
EN 16777	Adenovirus, Murine norovirus

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EN 17272	Adenovirus, Murine norovirus
ASTM 1053	Murine hepatitis virus (COVID-19 surrogate)
<b>FUNGICIDAL</b>	
EN 13697 EN 13624	<i>Candida albicans, Aspergillus brasiliensis</i>
EN 1275 EN 1650	<i>Candida albicans</i>
<b>MYCOBACTERICIDAL</b>	
EN 14348	<i>Mycobacterium avium, Mycobacterium terrae</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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