

3M Cleaning & Workplace Safety

31st May 2020

To: End User and Customer.
Report No. CWS/24/2020

Subject: SOP for 3M™ General Purpose Cleaner and Disinfectant “P2” Dry mist, Fogging and Pressurized pump spray application for carpet floor, fabric sofas and fabric-based surface and other surfaces for regular disinfectant.

3M™ continues to maintain standards of manufacturing excellence, quality products, customer service and environmental leadership. 3M™ has internal policies designed to grow and protect our business, customers, and the environment.

3M™ General Purpose Cleaner and Disinfectant, is concentrated disinfectant cum cleaner containing active ingredient anti-microbial BKC i.e Benzalkonium chloride 2.25% wt/wt.

Recommendation from ECDC

Table 1. Antimicrobial agents effective against different coronaviruses: human coronavirus 229E (HCoV-229E), mouse hepatitis virus (MHV-2 and MHV-N), canine coronavirus (CCV), transmissible gastroenteritis virus (TGEV), and severe acute respiratory syndrome coronavirus (SARS-CoV)¹

Antimicrobial agent	Concentration	Coronaviruses tested	References
Benzalkonium chloride	0.05%	MHV-2, MHV-N, CCV	[7]

Dilution Ratio recommendation

1. For Dry Mist atomizers: Please follow std. operating process as recommended by suppliers or manufacture guidelines. Solution of portable water with 2.5% to 3% of 3M™ General Purpose Cleaner & Disinfectant mixed very well before injecting into misting machine.
2. For Fogging: We recommend Mixture of 15% to 35% of glycerin and 62% to 83% of portable water and 2.5% to 3% of 3M™ General Purpose Cleaner & Disinfectant. If you add more glycerin the denser the fog will be but avoid over adding glycerin it may end up with non-fogging. Mix it very well before injecting into fogging machine
3. Pressurized Pump: Use garden/pressurized pump adjust nozzle with very fine mist formation make sure to avoid dumping surface. Add portable water with 2.5% to 3% of 3M™ General Purpose Cleaner & Disinfectant into pump reservoir shake/mix it well.
 - Dry mist spray is recommended for Carpet floors, Fabric sofas and other surfaces to avoid of damping of surface.
 - Make sure to preparing fresh diluted solution for each single application to get optimum efficacy of disinfectant solutions

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Cleaning and Disinfectant SOP

- ✓ This operation must be carried out after working hours (Preferred) or 3 to 4 hours before working hours.
- ✓ Clean - Dry Vacuum/Spot cleaning surface before disinfecting, make sure surface is free from dust and debris and other stains.
- ✓ Disinfecting - Directedly apply dry mist spray or fogging or garden/pressurized pump spray on to required surface to be disinfected like Carpet floor, Sofas and Fabric materials or other surfaces.
- ✓ Allow to ambient dry or with help of AHU air circulation before opening for traffic.

For more information please contact our nearest 3M representative.

Important Notice : DO NOT SPRAY or FOG ANY DISINFECTANT SOLUTION on human and animals, as per WHO this practice is not recommendation.

Note:
Refer to product Material Safety Data Sheets for specific health hazard, first aid and precautionary information.



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