

Life Protected Cleaner (LPC) Usage Guidance

HARD SURFACE CLEANING

PREPARATION	
1	Wash hands and put on gloves ^{1,2} .
2	If using a pre-made solution, ensure it was prepared less than 6 months ago. If the pre-made solution is in a spray bottle, shake the bottle before use. If preparing a fresh solution, please follow steps 3+4 for spray bottles or steps 3+5 for open top containers ³ .
NOTE	For expired solutions in spray bottles, dispose the contents down a sink or drain and rinse out the bottle a couple of time with tap water before preparing a fresh solution.
3	Ensure hands are dry, remove 1 layer of LPC sheets from the pack and tear by hand across the perforation to remove the required sheet/s. Place any unneeded sheets back in the original packaging.
4	For spray bottles, fill bottle to required level with tap water, roll up one LPC sheet into a scroll and insert through the neck of the bottle. Attach the spray head tightly and shake until fully dissolved. Then note the preparation date on the container label ⁶ .
NOTE	Once the LPC sheet is fully dissolved, it initially creates a transparent solution, shortly after which the solution becomes opaque. This is expected and does not affect performance.
5	For open-top containers (such as buckets), fill to the required level with tap water and add LPC sheets at a rate of 1 sheet per litre ⁶ .

APPLICATION	
6	Remove loose debris from the surface.
7	Dampen the applicator by either spraying with the trigger spray bottle or submerging in the open-topped container and wringing out excess liquid by hand ^{4,5} .
8	Vertical surfaces should be cleaned first and wiped from top to bottom in an 'S' pattern, overlapping slightly.
9	Large flat horizontal surfaces should be wiped in an 'S' pattern, overlapping slightly, from clean to dirty and from furthest away point.
10	Small flat surfaces should be wiped in straight lines beginning with the edges.

11	Regularly rinse the cloth during use. If the cloth shows visible signs of soiling after rinsing, replace with a fresh cloth.
12	Stubborn soiling may require repeated passes, heavier agitation, longer contact time with the cleaning solution or a combination thereof.
13	Wipe away any remaining residue with a fresh applicator.
14	Leave surface to air dry.

DISPOSAL	
15	If using an open-top container, dispose the used cleaning solution down a sink or drain. If using a spray bottle, it can be stored with the original cleaning solution for up to 6 months.
16	Dispose single use items in the relevant waste stream ¹ . For reusable items, follow local cleaning policy.
17	Remove and discard all single use PPE in relevant waste stream and wash hands ¹ .

- 1** - *In accordance with local policy and/or regulations*
Change gloves between each cleaning task, cleaning hands in between. Depending on local policy, users may be advised to also wear eye/face protection and/or splash proof protective clothing. Refer to your local COSHH assessment for further guidance.
- 2** - *All reusable peripherals should be dedicated to a single cleaning product and not used interchangeably with other cleaning products. Visually inspect reusable peripherals before use; dispose if visually damaged and clean if visually soiled. Follow local policy on colour coding if applicable.*
- 3** - *Although LPC can be used with any hand applicator, we recommend a microfibre applicator, used by the 8-fold method for maximum performance i.e. fold the cloth in half and then in half again. This provides 8 cleaning surfaces. Turn the cloth on each cleaning pass. Once all 8 sides are used, dispose applicator if single use or send to laundry if re-usable.*
- 4** - *LPC can be used across a wide range of surfaces, but if in doubt, always perform a test on a small corner or less visible area before deciding whether to proceed.*
- 5** - *As with all dissolvable and dilutable detergent products, there is an optimum solution concentration. Using a higher than needed concentration generates unnecessary waste, limiting the sustainability benefits of the product and may lead to greater than expected foaming. This should be avoided.*
- 6** -

ADDITIONAL INFORMATION

This methodology is aligned with the 'NHS National Standards of Healthcare Cleanliness 2021' and HSE COSHH essentials documents: 'SR2, Diluting Chemical concentrates' and 'SR04, Manual cleaning and disinfecting surfaces'.

LPC is designed for cleaning only. For infectious spills and outbreak scenarios, the subsequent use of high-level disinfectants (such as hypochlorous acid releasing NaDCC tablets) is critical to achieve the necessary level of antimicrobial action. Do not use the LPC on medical devices.

COSHH (Control of Substances Hazardous to Health) regulations require employers to take steps to control substances that may cause harm to individuals in the workplace. This takes the form of a COSHH assessment. Because each environment is unique in terms of the product/s and method/s of use, individual assessments may need to be carried out by the end user. SDSs (safety data sheets) and usage guidance documents provided by GV Health assist the end user in completing a COSHH assessment.

If you require any further advice, please contact your local GV Health sales representative, Georgia Middleton (email: Georgia.Middleton@gvhealth.com, phone: +44 (0) 1920 463098).

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