

# Life Protected Cleaner (LPC) Usage Guidance

## FLOOR CLEANING

PREPARATION	
1	Wash hands and put on gloves <sup>1,2</sup> .
2	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.
3	Prepare the cleaning solution by filling a mop bucket with tap water, add LPC sheets at a rate of 1 sheet per 2.5 litres and gently stir the solution with the mop head until fully dissolved <sup>3,5</sup> .
4	If using a floor cleaning machine, follow the manufacturer's instructions. To prepare the cleaning solution, add LPC sheets to tap water at a rate of 1 sheet per 2.5 litres of tap water.
5	Before cleaning, place visible hazard signage to prevent slips, trips and falls on wet floors.

APPLICATION	
6	Remove loose debris from the floor.
7	Fully submerge the mop head in the cleaning solution and remove excess solution from the mop in the wringer so that the mop is fairly dry <sup>4</sup> . If using a flat microfibre mop, pre-dose according to training (1 litre of solution to 4 x mops).
8	Mop the floor in 1-2 metre square sections. Mop edges with straight strokes and then continue working from side to side in a backwards direction, using a figure-of-eight pattern on the remainder of the section, turning the mop frequently or replacing as required.
9	Stubborn soiling may require repeated passes, heavier agitation, longer contact time with the cleaning solution or a combination thereof.
10	Repeat step 7 when the mop head starts to dry out and/or shows visual signs of soil accumulation. If using a flat microfibre mop, replace when visually soiled.
11	Replace the mop head and cleaning solution as required throughout the cleaning process. If using a flat microfibre mop, replace when required.
12	Leave floor to air dry.

DISPOSAL	
<b>14</b>	Dispose of used cleaning solution down a sink or drain.
<b>15</b>	Dispose single use items in the relevant waste stream <sup>1</sup> . For reusable items, following local cleaning policy.
<b>16</b>	Remove and discard all single use PPE in relevant waste stream and wash hands <sup>1</sup> .
<b>17</b>	Remove hazard signage once the floor is fully dry.

- 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 - *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.*
- 4 - *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.*
- 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.*

**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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