

## Life Protected Cleaner (LPC) Usage Guidance

### HARD SURFACE CLEANING

PREPARATION	
<b>1</b>	Wash hands and put on gloves <sup>1,2</sup> .
<b>2</b>	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 <sup>3</sup> .
<b>NOTE</b>	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.
<b>3</b>	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.
<b>4</b>	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 <sup>6</sup> .
<b>NOTE</b>	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.
<b>5</b>	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 <sup>6</sup> .

APPLICATION	
<b>6</b>	Remove loose debris from the surface.
<b>7</b>	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 <sup>4,5</sup> .
<b>8</b>	Vertical surfaces should be cleaned first and wiped from top to bottom in an 'S' pattern, overlapping slightly.
<b>9</b>	Large flat horizontal surfaces should be wiped in an 'S' pattern, overlapping slightly, from clean to dirty and from furthest away point.
<b>10</b>	Small flat surfaces should be wiped in straight lines beginning with the edges.
<b>11</b>	Regularly rinse the cloth during use. If the cloth shows visible signs of soiling after rinsing, replace with a fresh cloth.
<b>12</b>	Stubborn soiling may require repeated passes, heavier agitation, longer contact time with the cleaning solution or a combination thereof.
<b>13</b>	Wipe away any remaining residue with a fresh applicator.
<b>14</b>	Leave surface to air dry.

DISPOSAL	
<b>15</b>	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.
<b>16</b>	Dispose single use items in the relevant waste stream <sup>1</sup> . For reusable items, follow local cleaning policy.
<b>17</b>	Remove and discard all single use PPE in relevant waste stream and wash hands <sup>1</sup> .

**1** *In accordance with local policy and/or regulations*

*Change gloves between each cleaning task, cleaning hands in between. Depending on local policy, users*

**2** *may be advised to also wear eye/face protection and/or splash proof protective clothing. Refer to your local COSHH assessment for further guidance.*

*All reusable peripherals should be dedicated to a single cleaning product and not used interchangeably*

**3** *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.*

*Although LPC can be used with any hand applicator, we recommend a microfibre applicator, used by the 8-*

**4** *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.*

*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.*

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**6** *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](mailto:Georgia.Middleton@gvhealth.com), phone: +44 (0) 1920 463098).*

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