



March 12, 2020

**Re: Prevention HLD8™ High-Level Disinfectant re-use label directions**

The intent of this letter is to provide an official statement on behalf of Virox® Technologies on the correct usage of our Prevention HLD8™ high-level disinfectant.

It has come to our attention that some State Boards of Cosmetology throughout the United States advise, through their published guidelines, that disinfectant solutions used for instrument disinfection be disposed of daily. We agree that this is the correct process when EPA-registered disinfectants are used to reprocess tools. The recommendation to refresh high-level disinfectant products solutions daily should not apply; however, ensuring that high-level disinfectant solutions are discarded when appropriate is critical in any infection prevention protocol.

The US Food and Drug Administration (FDA) is the regulatory authority responsible for oversight of high-level disinfectant label claims and allows manufacturers to submit data supporting the use of high-level disinfectant products for multiple days before renewing. As Prevention HLD8™ has a 21-day reuse period, this means that the FDA has approved the use of the same batch of solution for this period of time. Exceptions to this allowance occur if the solution is visibly soiled, or if the indicator strip fails to produce the required measurement – in these cases, the solution should be discarded even if the 21-day period has not yet passed.

This is further supported by the CDC Guideline for Disinfection and Sterilization in Healthcare Facilities, which includes the following recommendations regarding the proper use of high-level disinfectants:

*“Routinely test the liquid sterilant/high-level disinfectant to ensure minimal effective concentration of the active ingredient. Check the solution each day of use (or more frequently) using the appropriate chemical indicator (e.g., glutaraldehyde chemical indicator to test minimal effective concentration of glutaraldehyde) and document the results of this testing. Discard the solution if the chemical indicator shows the concentration is less than the minimum effective concentration. Do not use the liquid sterilant/high-level disinfectant beyond the reuse-life recommended by the manufacturer (e.g., 14 days for ortho-phthalaldehyde).”*

For these reasons, Prevention HLD8™ may be reused for up to 21 days as indicated on the product label, unless the solution visibly soiled or fails to produce the correct measurement when tested with an indicator strip. Should you require any further information, please do not hesitate to contact me directly at 1-800-387-7578 ext. 118 or via email at [nkenny@virox.com](mailto:nkenny@virox.com).

Best Regards,

Nicole Kenny, HBSc., Assoc Chem  
Vice President, Professional and Technical Services  
Virox Technologies Inc

