

TECHNICAL BULLETIN

Bulletin No: TB5040
Subject: STERIPLEX HC Sporicidal Wipes and Clorox Germicidal Wipes Product Comparison
Objective: Disinfection Level for Healthcare

This information is based on data gathered from but not limited to the product's EPA registered label documents, independent lab tests available to the public, MSDS sheets, distributor and/or marketing associate's Web sites, other public marketing materials and/or registrations for the products and is believed to be reliable and credible, however 1 Priority Biocidal, LLC accepts no liability for the accuracy of the data from these third-party sources. If available, definitions are per those set forth by Office of Prevention, Pesticides and Toxic Substances (OPPTS) 810.2000 Overview, Definitions, and General Considerations:

	Clorox Germicidal Wipes	STERIPLEX HC Sporicidal Wipes¹
EPA Registration Number	67619-12	84545-4
Wipes per Wipe Canister	70	160
Wipe Size	6.75" x 9"	6" x 7"
Price per Wipe Canister	\$11.53	\$26.67
Price per Wipe	\$0.17	\$0.17
Active Ingredient	Sodium Hypochlorite (Chlorine)	Silver
Dwell Time for Disinfecting	Up to 5 minutes ²	3 minutes³
Dwell Time for Clostridium difficle (C. diff)	Not Approved for C. diff	3 Minutes³
EPA Registered Sporicide	No	Yes
Multiple Applications Required to Meet Dwell Time	Yes	No
Wipe Number Required to Keep 2.5 sq. ft. Wetted for Dwell Time	2.5	1.0
Solution Evaporates if Lid Left Open	Yes	No⁴
Oral LD₅₀ (rat) Toxicity	> 90 mg/kg Highly Toxic	> 5000 mg/kg Zero Toxicity
Damages Silver and Chipped Enamel; avoid clothes, fabric, wood, natural rubber and painted and paper surfaces per EPA-registered label	Yes	No
Stains Non-Fast Color Clothing; avoid wool, silk, mohair, leather, and spandex per EPA-registered label	Yes	No
Fuming; Strong Acrid Odor	Yes	No
PPE – Gloves Required	Yes ⁵	No⁶

¹Activated solution. ²Various dwell times depending on pathogens up to 5 minutes. ³GLP-lab tests performed January 2011 for EPA submission. ⁴Product does not evaporate through 40 days. ⁵For prolonged use and/or sensitive skin. ⁶Not required for contact with formula; however, may be required by facility healthcare protocol.