

**Reducing The Use Of Disinfectants Through Effective
Cleaning
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Abstract

Disinfection and sanitization of surfaces is important in infection control. However, disinfectants cause respiratory and dermal irritation and lead to disinfectant-resistant bacteria. Effective use of all-purpose cleaners may allow reduction of disinfectant use, especially on non-critical surfaces. In this study we are comparing the effectiveness of an all-purpose cleaner and a disinfectant using two bacteria, two product application methods, two wiping materials, and 0 – 10 standardized wiping strokes.