

Did you know paper towels are the most hygienic option for hand drying?



Single-use towels offer the most effective and most hygienic hand washing solution compared to jet air dryers.

Towels are hygienic:

77% ↓ Paper towels are critical to proper hand hygiene, as they can remove up to **77% of the bacteria** that remains on hands after washing.



Jet air dryers blow water droplets containing bacteria from the hands **as far as 6.5 feet** and **linger in the air for up to 15 minutes**.



The inner surfaces of a jet air dryer can harbor **48 times more bacteria** than found on a toilet seat.



Jet air dryers can actually increase bacteria by **42% on users' fingers** during the drying process

Towels are preferred:



The World Health Organization recommends single-use paper towels in its patient safety instructions for health care workers.¹



90% of people show a preference for paper towels over jet air dryers in the washroom.

1. WHO "Hand Hygiene Guidelines for Health Care Workers"

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Cleaning vs. sanitizing vs. disinfecting

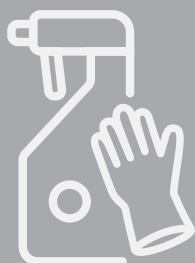
Is there a difference?
Hint: Yes, there is.



Cleaning removes germs, dirt, and impurities from surfaces or objects. Cleaning works by using soap (or detergent) and water to physically remove germs from surfaces. This process **does not necessarily kill germs**, but by removing them, it lowers their numbers and the risk of spreading infection.



Sanitizing lowers the number of germs on surfaces or objects to a safe level, as judged by public health standards or requirements. This process works by either cleaning or disinfecting surfaces or objects to lower the risk of spreading infection.



Disinfecting kills germs on surfaces or objects. Disinfecting works by using **chemicals to kill germs** on surfaces or objects.* This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

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* Non-Food Contact Surfaces
Source: <https://www.cdc.gov/flu/school/cleaning.htm>

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Prioritize **frequently** touched surfaces and find more information on proper hand and surface cleaning at **www.cdc.gov**

Cleaning is important: so are the tools you use

Chemical compatibility with WypAll®
and Kimtech™ base sheet materials



Spray & wipe	Chemical ¹	Synthetic/Natural Fiber - Hydroknit® (WypAll® X Cloths)	Synthetic/Natural Fiber - DRC (WypAll® L30, L40 Towels)	Natural Fiber - LDC (WypAll® L10, L20 Towels)	Treated Synthetic Fiber - Meltblown (WetTask™ System)	Synthetic Fiber - Spunlace (WetTask™)
<p>(surface is sprayed with chemical and wiped with dry wiper)</p>	Quats (quaternary ammonium compounds)	✓	✓	✓	✓	✓
	Bleach (sodium hypochlorite)	✓	✓	✗	✓	✓
	Hydrogen Peroxide	✓	✓	✓	✓	✓
	Peracetic Acid	✓	✓	✓	✓	✓

Full saturation	Chemical ¹	Synthetic/Natural Fiber - Hydroknit® (WypAll® X Cloths)	Synthetic/Natural Fiber - DRC (WypAll® L30, L40 Towels)	Natural Fiber - LDC (WypAll® L10, L20 Towels)	Treated Synthetic Fiber - Meltblown (WetTask™ System)	Synthetic Fiber - Spunlace (WetTask™)
<p>(dry wipe is saturated in bucket of chemical disinfectant)</p>	Soap/Detergent	✓	✓	✓	—	—
	Quats (quaternary ammonium compounds)	✗	✗	✗	✓	✓
	Bleach (sodium hypochlorite)	✓ ²	✗	✗	✓	✓
	Hydrogen Peroxide	✓	✗	✗	✓	✓
	Peracetic Acid	✓	—	✗	✓	✓
	Methyl Ethyl Ketone	✓	—	—	✓	✗
	Isopropanol	✓	—	—	✓	✗
	Acetone	✓	—	—	✓	✗

1. Follow manufacturer's instructions for chemical application and dwell time.

2. Because bleach tends to destabilize, compatibility testing period was limited to 24 hours to reflect the usage instructions recommend by the bleach manufacturer.

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Compatible – Soaking the wiper in the chemical prior to use will not diminish the efficacy of the chemical. The wiper is chosen based on suitability for use with the specific type of chemistry.

Not Compatible – Soaking the wiper in the chemical could result in reduction of the active ingredient and diminish the efficacy of the chemical. The chemical could have an adverse effect on the structure of the wipe causing it to breakdown prematurely in use; diminishing the wiping performance.