

# Hand Sanitiser Comparison - Alcohol Gel vs. HiClean Alcohol-Free

	HiClean Alcohol-Free	Ethyl Alcohol Gel
<b>Active Ingredient</b>	<b>Poly Biguanide   Benzalkonium Chloride</b>	<b>Ethyl Alcohol (62-70%)</b>
<b>Efficacy</b>	<b>Works on a broad spectrum*</b> (MRSA, Staph, Strep, E.Coli) <b>Strong activity against viruses*</b> (even highly resilient Norovirus) <b>Sporocidal Activity*</b> <b>Works immediately*</b> <b>Efficacy on staph &gt;99.999%</b> <b>Remains active after it is dry</b> <b>Efficacy INCREASES with repeated use****</b>	<b>Works on a broad spectrum</b> (MRSA, Staph, Strep, E.Coli) Limited activity against viruses only in high conc.** No Sporocidal Activity*** <b>Works immediately</b> Efficacy on staph 99.99% Stops working after evaporation Efficacy <b>DECREASES</b> with repeated use****
<b>Safety</b>	<b>NON-FLAMMABLE</b> <b>Non-Toxic, Non-Irritant, Hypoallergenic*</b>	<b>FLAMMABLE</b> Toxic, Known Irritant, Allergy causing*****
<b>Convenience</b>	<b>Pumpable, stay-in-place foam</b> <b>No-drip</b> <b>Non-staining, fragrance-free</b> <b>Smooth, non-sticky feeling</b> <b>More Economical Consumption</b> - (0.8 ml for avg. hands pair)	Sticky, runny gel Easily drips, especially if warm Can stain some fabrics / floors Leaves hands feeling sticky <b>High Consumption</b> - (2 ml for avg. hands pair)*****
<b>Prolonged Use</b>	<b>Protective body oils remain in place</b> <b>Skin remains moist, soft &amp; smooth</b>	Strips body oils, exposing pores to germs Skin becomes dry & cracked

\* Comprehensive Microbiology Profile attached.

\*\* Journal of Hospital Infection, June 2002 - <http://www.ncbi.nlm.nih.gov/pubmed/12090799>

\*\*\* CDC - [http://www.cdc.gov/HAI/organisms/cdiff/Cdiff\\_faqs\\_HCP.html](http://www.cdc.gov/HAI/organisms/cdiff/Cdiff_faqs_HCP.html)

\*\*\*\* AORN Journal, August 1998 - [http://www.aornjournal.org/article/S0001-2092\(06\)62517-9/abstract](http://www.aornjournal.org/article/S0001-2092(06)62517-9/abstract)

\*\*\*\*\* WHO Guideline - <http://www.who.int/gpsc/5may/tools/9789241597906/en/>

\*\*\*\*\* Brand website - <http://www.purell.com/customer-support/faq.aspx>