
With repeated use of alcohol sanitizers, skin integrity is degraded, actually allowing germs to increase on hands.

**HandClens Alcohol-Free**

Culture dishes showing germ-load reduction after 10 washes with HandClens® Alcohol-Free Instant Hand Sanitizer

**Alcohol-Based Hand Gel**

Culture dishes showing germ-load reduction after 10 washes with alcohol-based hand gel

**Products tested:** CoolBlue®, (62% ethanol) Creative Nail Design, Inc.®, Derma Stat®, (65% ethanol) Jones Medical Laboratories®, Swiss Guard®, (67% ethanol) OPI Products®, TLC Alcohol Foam Scrub®, (70% ethanol) Polychem Corporation® and HandClens® alcohol-free Hand Sanitizer, Woodward Laboratories, Inc.