

Sodium Hypochlorite Bleach as A Disinfectant against Swine Flu

The following published source provides authoritative documentation regarding the efficacy of sodium hypochlorite (5.25% household bleach) as a disinfectant against Swine Influenza A H1N1:

http://www.cdc.gov/swineflu/guidelines_labworkers.htm

CDC's *Swine Influenza A (H1N1) Virus Biosafety Guidelines for Laboratory Workers* includes 10% Bleach in its list of appropriate disinfectants to kill Swine Flu for laboratory workers who may be processing or performing diagnostic testing on clinical specimens from patients with suspected swine influenza A (H1N1) virus infection, or performing viral isolation.

http://www.dshs.state.tx.us/swineflu/child_care_guide.shtm

Texas Department of State Health Services *Guidance for Child Care Providers Regarding Swine Flu* recommends a solution of EPA-registered sodium hypochlorite bleach as a disinfectant for Swine Flu. *Use an Environmental Protection Agency (EPA)-registered household disinfectant labeled for activity against bacteria and viruses, an EPA-registered hospital disinfectant, or EPA-registered chlorine bleach/hypochlorite solution. Always follow label instructions when using any EPA-registered disinfectant.*

<http://www.scdhec.gov/administration/library/ML-025329.pdf>

In its *Guide to Preparing for Pandemic Flu*, South Carolina Department of Health and Environmental Control recommends diluted bleach as a disinfectant for commonly used items such as doorknobs, door handles, toilet seats, faucets, and light switches.