

H1N1 Disinfection/Sanitization Guide

Facilities Preparedness Information

- :: Current Information
- :: What can be done
- :: Precautionary Awareness
- :: Recommended Products

Obtaining Current and Accurate information

Awareness is key when it comes to protection from preventable diseases. Being prepared to combat and respond to pandemic influenza outbreaks is critical for the health of the general population. Below is a list of sites that continually monitor the H1N1 Pandemic and are excellent resources for up-to-date information and planning support.

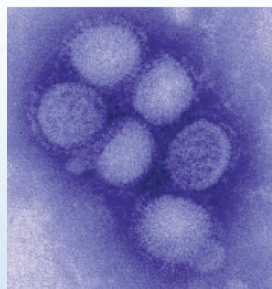
- :: **Centers for Disease Control and Prevention (CDC)**
<http://www.cdc.gov/h1n1flu/>
<http://www.cdc.gov/h1n1flu/espanol/>
- :: **World Health Organization (WHO)**
<http://www.who.int/csr/disease/swineflu/en/index.html>
- :: **U.S. Department of Health & Human Services (HHS)**
<http://www.hhs.gov/>
- :: **United States Government Sponsored Site**
<http://www.flu.gov/>

www.nteinc.com



H1N1 Disinfection/Sanitization Guide

The Facts:



- The first U.S. cases of human infection with novel H1N1 influenza (swine flu) were discovered in April 2009 in California and Texas.

- The virus has spread rapidly and now has a global presence.

- Yearly influenza is always serious. On average an estimated 36,000 deaths and 200,000 hospitalizations in the USA are attributed to influenza. This outbreak poses the potential to be at least as serious as seasonal flu and possibly more serious.

- In an average year, 8-10% of the population comes down with the flu. It's projected that 1/3 to 1/2 of the world population is likely to get swine flu.

- H1N1 is a new virus, therefore most people will not have immunity to it. As a result, illness may be more severe and widespread.

- This virus is thought to spread primarily through respiratory droplets (coughing, sneezing, putting contaminated surfaces in contact with mucus membranes [e.g. mouth, nose, eyes]).

- The swine flu virus can survive approximately 2 hours or longer on hard surfaces. Flu viruses tend to live longer on nonporous surfaces — such as plastic, metal or wood — than they do on porous surfaces — such as fabrics, skin or paper. Under ideal conditions flu viruses can live on hard, nonporous surfaces for 48 hours and porous surfaces for 20 minutes.

- Adults are potentially contagious for the length of time one has symptoms, up to 7 days following the beginning of illness. The “shedding stage” of the virus is during the first 4-5 days of illness. Children can be considered contagious longer, up to 10 days. The initial incubation period is 24-48 hours.

- People considered to be in the “high risk” category for complications from infection include:

- Pregnant women
- Persons between the ages of birth and 24 years old
- People ages of 25 through 64 years of age with chronic health disorders or compromised immune systems.

TW Dymon Product Solutions



SCRUBS * do-it ALL™ Germicidal Cleaner Wipes

- Clean and disinfect hard surfaces
- Pseudomonacidal, bactericidal, virucidal and tuberculocidal
- Fresh lemon scent
- Bleach and alcohol-free

Product No.	Package Size
35-98001	Single Pack
35-98028	90 Wipes per Canister



do-it ALL™ Germicidal Cleaner

- Spray & wipe formulation
- Cleans, disinfects and deodorizes in one step
- Leaves surfaces clean and free from odors

Product No.	Package Size
35-08020	20 oz. Aerosol
35-08032	32 oz. Spray



SCRUBS * MEDAPHENE * Disinfectant Deodorizing Wipes

- Low pH formula disinfects and deodorizes hard, non-porous surfaces
- Textured wipe loosens and absorbs surface contaminants
- Virucidal, pseudomonacidal, fungicidal, bactericidal and tuberculocidal

Product No.	Package Size
35-90365	65 Wipes per Canister
35-90391	120 Wipes per Canister



MEDAPHENE * Plus Disinfectant Spray

- General purpose disinfectant for hard surfaces
- Controls the growth of many disease-causing organisms
- Leaves behind a fresh, clean scent

Product No.	Package Size
35-34720	20 oz. Aerosol
35-34732	32 oz. Spray



MEDAPHENE * Plus Disinfectant Spray - Country Garden

- General purpose disinfectant for hard surfaces
- Controls the growth of many disease-causing organisms
- Fresh, country garden scent

Product No.	Package Size
35-42620	20 oz. Aerosol
35-42632	32 oz. Spray



MEDAPHENE * Plus Disinfectant Spray - Orange

- General purpose disinfectant for hard surfaces
- Controls the growth of many disease-causing organisms
- Fresh, orange scent

Product No.	Package Size
35-52920	20 oz. Aerosol

Symptoms:

• Symptoms of novel H1N1 flu are similar to those associated with season flu.

- Fever
- Cough
- Sore throat
- Headaches
- Chills
- Fatigue
- Body aches
- Runny/stuffy nose

• In addition, vomiting (25%) and diarrhea (25%) have been reported. (Higher rate than for seasonal flu.)

Treatment:

• The use of oseltamivir (brand name Tamiflu®) or zanamivir (brand name Relenza®) is the recommended treatment for the current strain of H1N1. The use of these antiviral, prescription drugs can make the illness milder as well as prevent serious flu complications. For best results, drugs should be started soon after getting sick and no more than 2 days after symptoms appear.

• A few cases of swine flu have been documented that are resistant to the oseltamivir drug. This indi-

cates the virus is mutating and may become more challenging to prevent and treat.

Prevention:

• Cover nose and mouth with your arm/sleeve (not your hand) or tissue when coughing or sneezing. Immediately discard tissue after use.

• Wash hands frequently with soap and water. Post proper handwashing protocol in public facilities.

• Use hand sanitizer, especially after coughing or sneezing.

• Avoid touching your eyes, mouth and nose.

• Avoid close contact (approximately 6 feet) with infected people.

• If you are ill, stay home from work or school and limit contact with others.

• Try not to touch surfaces commonly contaminated with flu viruses (phones, gas pumps, money, door knobs, stair railings, etc) or be sure to clean hands after doing so

• Sick individuals should stay home until at least 24 hours after they are free of fever (100°F) or signs of a fever, without the use of fever-reducing medications.

• Disinfection strategies used during influenza seasons can be applied to the environmental management of H1N1 Influenza. Additional guidance for infection control in the home recommends keeping surfaces clean by wiping them down with a household disinfectant according to directions the product label.

The CDC also recognizes that regular handwashing with soap and water and the use of hand sanitizing products are also effective preventative measures.

NEW
200 Count Size Available!

SCRUBS® Hand Sanitizer Wipes

- Antimicrobial/Antibacterial
- Kills 99.9% of disease causing germs
- Wipe captures and holds germs
- Formula is gentle on hands

<u>Product No.</u>	<u>Package Size</u>
35-90901	Single Pack - Individually wrapped
35-90985	85 Wipes per Canister
35-90991	120 Wipes per Canister
35-90978	200 Wipes per Bucket



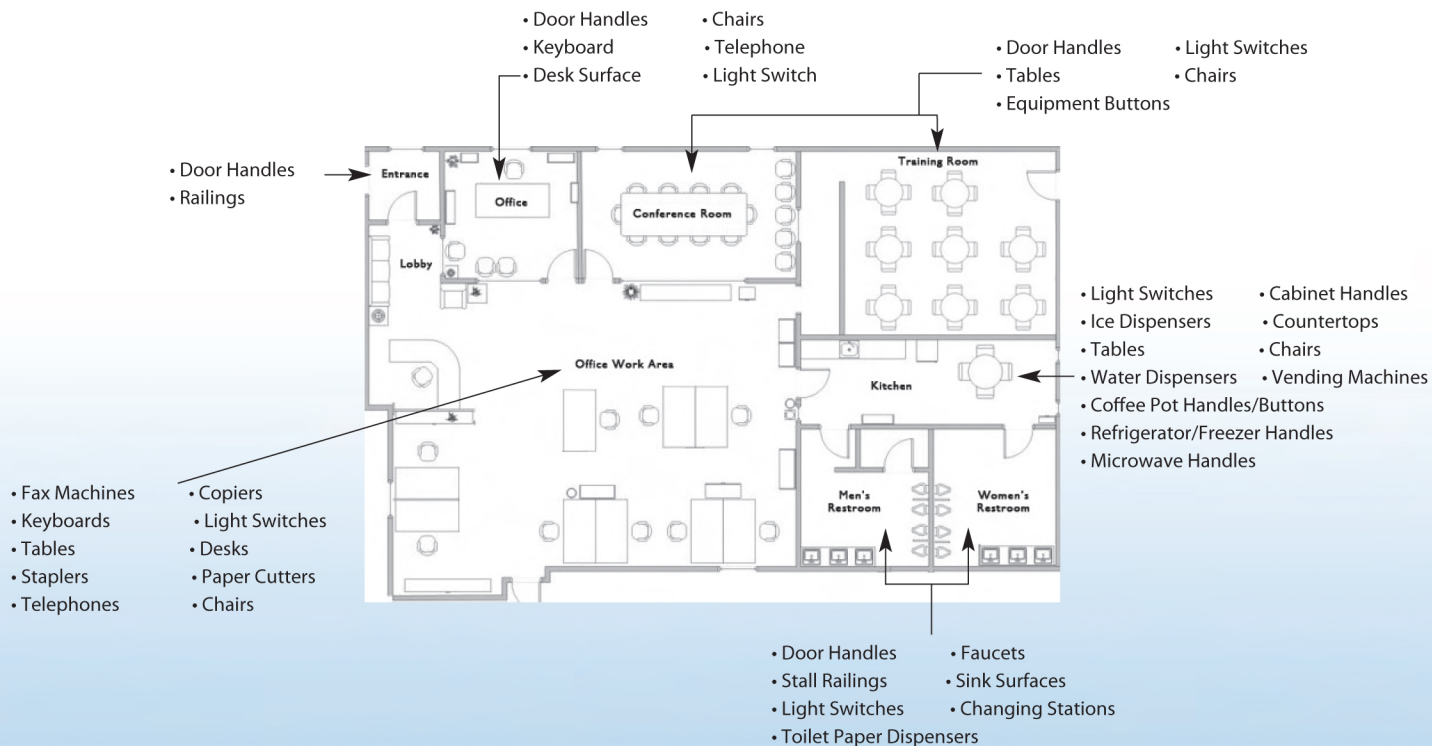
SCRUBS® Lemon Hand Sanitizer Wipes

- Lemon scented formula
- Antimicrobial/Antibacterial
- Kills 99.9% of disease causing germs
- Wipe captures and holds germs
- Formula is gentle on hands

<u>Product No.</u>	<u>Package Size</u>
35-92901	Single Pack - Individually wrapped
35-92985	85 Wipes per Canister
35-92991	120 Wipes per Canister

	do-it ALL™ Aerosols & Bulk		MEDAPHENE® Aerosols & Bulk		SCRUBS® MEDAPHENE® Wipes	SCRUBS® do-it ALL™ Wipes	SCRUBS® Hand Sanitizer Wipes (Original & Lemon Fragrance)	
	35-08020	35-08032, 35-08001, 35-08055	35-34720, 35-42620, 35-52920	35-34732, 35-42632	35-90365, 35-90391	35-98001, 35-98028	35-90901, 35-90985, 35-90991, 35-90978	35-92901, 35-92985, 35-92991
Adenovirus-2					X			
Avian bronchitis virus			X					
Avian influenza virus			X					
Avian laryngotracheitis virus			X					
Coxsackie virus B5a					X			
Cytomegalovirus					X			
Feline Calcivirus (FCV)						X		
Herpes Simplex Type 1	X	X		X	X			
Herpes Simplex Type 2 (genital)	X	X	X	X	X			
HIV-1 (AIDS virus)	X	X	X	X	X	X		
Hog cholera virus			X					
Human Coronavirus (HCoV)	X	X		X				
Influenza A2 (Hong Kong)	X	X	X	X	X			
Norovirus (Norwalk Virus)						X		
Poliovirus 1&2					X			
Pseudorabies virus			X					
Respiratory Syncytial Virus					X			
Rhinovirus					X			
Rotavirus SA-11					X			
Vaccinia virus					X			
Candida albicans							X	X
Escherichia coli (E. coli)						X	X	X
Methicillin-Resistant Staphylococcus Aureus (MRSA)				X		X	X	X
Mycobacterium tuberculosis (TB)			X		X	X	X	X
Pseudomonas aeruginosa	X	X	X	X	X	X	X	X
Salmonella Choleraesuis	X	X	X	X	X	X	X	X
Staphylococcus aureus	X	X	X	X	X	X	X	X
Streptococcus pyogenes				X			X	X
Trichophyton mentagrophytes		X	X	X	X			
Tubercle bacilli				X				
Vancomycin Intermediate Resistant Staphylococcus Aureus (VISA)						X		
Vancomycin Resistant Enterococcus (VRE)						X		

Common Areas for Disinfection / Sanitization



Wash Hands or Use a Hand Sanitizer After:

- Touching a door handle
- Flipping a light switch
- Using fax or copier machine
- Shaking hands
- Sneezing
- Coughing
- Using facial tissue
- Using public phone
- Opening cabinets
- Using vending machine
- Break time
- Borrowing an individual's pen, stapler, scissors, calculator, etc.
- Handling packages
- Handling project files/folders
- Touching money/checks
- Returning from errands
- Being around children or in a children's environment
- Being around sick individuals
- Handling public condiment containers (creamers, salt and pepper shakers, etc)

SCRUBS® Wall Mount Brackets



Wall bracket make it so you can have the ease of SCRUBS® wipes right at your finger tips. The heavy duty steel construction make the bracket durable and will mount easily to flat surfaces. The white powder coat and rust resistant finish ensures it will be used time and time again and withstand the rigors of the most demanding workplaces.

- Heavy duty steel construction
- Powder coat finish creates a rust resistant finish
- Can be mounted to virtually any flat surface (walls, vehicles, utility carts & more)
- Easy to install

Product No.
422-093
35-1209

Package Size
Accommodates 35-90365, 35-90985, 35-90978, 35-92985
Accommodates 35-90391, 35-90991, 35-92991



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