

# **HEPATITIS A**

## **PREVENTION GUIDE**



**WAXIE** ®  
SANITARY SUPPLY

The Most Trusted Name In Clean. Since 1945.

# Hepatitis A – Occupant Wellness

## Overview

According to the [Centers for Disease Control and Prevention \(CDC\)](#)<sup>1</sup> Hepatitis A is a vaccine-preventable, communicable disease of the liver caused by the hepatitis A virus (HAV). The virus is usually transmitted person-to-person through the fecal-oral route or through consumption of contaminated food or water.

Hepatitis A is a self-limited disease that does not result in chronic infection, and antibodies produced in response to Hepatitis A infection last for life and protect against reinfection.

The best way to prevent hepatitis A infection is to get vaccinated.

Although [Hepatitis A has been in decline in the United States since the increased availability of vaccinations since 1995](#)<sup>2</sup>, the virus has frequently been in the news in 2017 with the recent outbreaks in some cities in the Western United States.

## Symptoms

Hepatitis A does not always cause symptoms – and although adults are more likely than children to have them, these symptoms can develop up to 15-60 days after being infected.

Symptoms can include fever, fatigue, low appetite, stomach pain, dark urine, pale stools, and nausea, followed by a few days of jaundice (yellowing of the skin and eye). Symptoms usually resolve within 2 months of infection, however the disease can be fatal to those with previous liver damage (Hepatitis B or C) or other chronic conditions.

Hepatitis A can be spread up to two weeks before and one week after noticing symptoms. HAV can also be spread by individuals who are infected but do not display symptoms.

Most children less than 6 years of age do not have symptoms or have an unrecognized infection.

**HEPATITIS A FACTS**

**1** Is a viral infection of the liver spread when fecal matter enters the mouth

**2** May last several weeks and can be debilitating but most people recover completely

**3** Preventable with careful hand washing, keeping toilets and bathrooms clean, avoiding infected water sources

**SYMPTOMS INCLUDE**

- nausea
- vomiting

**SPREAD BY**

- direct contact
- food & beverages
- cups & spoons

and any other objects handled by the infected person

The infographic features a central illustration of a human torso with the liver highlighted in red. To the left, three numbered facts describe the infection. To the right, icons illustrate symptoms (nausea and vomiting) and transmission methods (direct contact, food & beverages, cups & spoons).

## Prevention

According to the [World Health Organization \(WHO\)](#)<sup>3</sup> improved sanitation, food safety and vaccination are the most effective ways to combat hepatitis A. The spread of hepatitis A can be reduced by having adequate supplies of safe drinking water, proper disposal of sewage within communities, and personal hygiene practices such as regular hand washing with soap and safe water.

Further, the [State of California Department of Industrial Relations](#)<sup>4</sup> has provided the following guidance to employers to help prevent the spread of hepatitis A at the workplace:

- **Maintain a clean and sanitary workplace.** Employers must clean and sanitize work areas contaminated by decaying waste such as fecal matter ([title 8 section 3362](#)). Employees should report any unsanitary conditions to their employer immediately.
- **Clean toilet facilities.** Employers must ensure that workplace restrooms are kept clean and sanitary ([title 8 section 1526](#) in construction and [section 3364 for other workplaces](#)). Additional cleaning may be needed if persons outside of the workplace who are at greatest risk for hepatitis A infection (i.e., homeless persons or persons using illicit drugs) have used or have had access to workplace restrooms. The County of San Diego Department of Environmental Health has posted [Hepatitis A Disinfection Guidelines](#)<sup>5</sup>.
- **Provide handwashing facilities.** Employers must provide handwashing facilities at construction sites ([title 8 section 1527](#)) and at other worksites ([title 8 section 3366](#)). Employees should wash their hands with soap and water after using the toilet, touching any object that may have been contaminated with fecal matter, and prior to eating, drinking, or smoking.
- **Provide appropriate personal protective equipment.** Employers must provide gloves and other necessary personal protective equipment to employees who clean up or otherwise come into contact with hazardous materials such as fecal matter (title 8 sections [3380](#) and [3384](#)). Employers whose employees may come into contact with blood and certain other human body fluids must also comply with [title 8 section 5193](#). Employees should wash their hands after disposing of used gloves.
- **Provide training.** Employers must provide training to employees when a new hazard is presented in the workplace ([title 8 section 1509](#) in construction and [section 3203](#) for other workplaces). For example, when a hepatitis A outbreak occurs that could affect employees, the employer must provide information and training to the employees on how hepatitis A is transmitted and how to prevent infection. Employees should follow the training they have received on how to prevent infection.
- **Offer Hepatitis A vaccinations.** Employees in outbreak locations who come into close contact with homeless persons or persons using illicit drugs or who handle materials or objects potentially contaminated with hepatitis A virus have an increased risk of being infected with hepatitis A virus. Outside of health care and laboratory settings, these employees include (but are not limited to) the following:
  1. Staff at homeless services providers and substance use treatment agencies
  2. Public safety and emergency medical services workers
  3. Sanitation and janitorial workers

As part of their duty to correct unsafe or unhealthy conditions in the workplace ([title 8 section 3203](#)), employers should ask their local health departments whether hepatitis A vaccinations should be offered to employees who are at increased risk and if so, whether the local health department is available to assist.





## Hand Hygiene – Clean Hands Save Lives!

Keeping hands clean is one of the most important steps we can take to avoid getting sick and spreading germs to others.

It is best to wash your hands with soap and clean running water for 20 seconds – or about the amount of time it takes to sing the “Happy Birthday” song twice. Then it is recommended to dry your hands with a clean paper towel.

However if soap and clean running water are not available, use an alcohol-based sanitizer to sanitize your hands. Alcohol-based hand sanitizers are fast acting and significantly reduce the number of germs on the skin. Although an alcohol-based hand sanitizer like PURELL® is a topical antimicrobial product which kills 99.99% of most common germs that can cause illness, claims cannot be made regarding its effectiveness against viruses such as the HAV virus.

### **When Should You Wash Your Hands** ([according to the CDC](#))<sup>6</sup>

- Before preparing or eating food
- After going to the restroom
- After changing diapers or cleaning up a child who has gone to the bathroom
- Before and after tending to someone who is sick
- After blowing your nose, coughing or sneezing
- After handling an animal or animal waste
- After handling garbage
- Before and after treating a cut or wound

### **Follow these five steps to wash your hands the right way every time:**

- Wet your hands with clean running water (warm or cold), turn off the tap and apply soap
- Lather your hands by rubbing them together with the soap. Be Sure to lather the backs of your hands, between your fingers and under your nails
- Scrub your hands for at least 20 seconds. Need a timer? Hum the “Happy Birthday” song from beginning to end twice.
- Rinse your hands well under clean running water.
- Dry your hands using a clean paper towel.

## Facility Surface Cleaning and Disinfecting

In addition to having building occupants and employees practice good hand hygiene, it is also important to maintain a clean and healthy building environment through effective surface cleaning and disinfecting.

Hepatitis A virus may live outside the body on surfaces for months, [according to the CDC](#).<sup>7</sup> The virus can be killed by high temperatures, such as cooking food or boiling liquids for at least 1 minute at 185°F (85°C), and the virus is not killed by freezing temperatures.

There are also a small handful of EPA-registered disinfectants which have the HAV kill claim, with options available which are either ethyl alcohol, quat or bleach-based. Please refer to chart listing these disinfectant options.

It is recommended that your custodial team evaluate and implement measures to minimize the potential transmission of the hepatitis A virus via hard surfaces through good sound cleaning and disinfecting procedures, with a focus on areas which may have the greatest likelihood of potential environmental contamination such as restrooms, food preparation areas and high touch surfaces.

### High touch surfaces in your facility to focus on may include:

- Door handles and knobs
- Light switches
- Hand rails
- Elevator buttons
- Phones
- Sinks and faucets
- Restroom stalls and dispensers
- Vending machines
- Food preparation surfaces
- Breakroom, restaurant and cafe tables and chairs
- Microwave, refrigerator and kitchen appliance handles
- Coffee machines
- Copier, printer and fax control buttons
- Cabinet and file drawer handles
- Hand rails
- Chair arms
- Desks
- Counter tops
- Front desk and lobby surfaces
- Equipment controls
- Wheelchairs and walkers
- Computer keyboards and mouse
- Remote controls
- Recreation equipment



## Disinfectant Guidelines

When using a disinfectant, it is critical to make sure that the proper products have been selected for your building surfaces and anticipated soils, and that your custodial crew has been properly trained on the use of the chemicals, tools and equipment provided. Some helpful tips to consider include:

- **Clean the surface first:** Disinfectants primary purpose is to kill microorganisms, and as such they are typically not as good at cleaning surfaces as a general purpose cleaning chemical. While there are some one-step cleaner/disinfectants available, it is necessary to use a general purpose or bioactive cleaner or degreaser to pre-clean heavily soiled areas – and it is helpful to note that using microfiber cleaning cloths and mops also assist to increase the efficacy of the cleaning chemical in removing soils on building surfaces. Cleaning equipment such as the WAXIE VERSA Cleaning Caddy are also extremely effective at removing soils from building surfaces prior to disinfecting.
- **Select the appropriate disinfectant:** There are a plethora of disinfectants on the market in a variety of different packages, and it is important to note the listed kill claims on your selected disinfectant so that you can be sure that the product will be effective for the specific circumstances and pathogens in your building. Also take note of compatibility of the disinfectant with your building surfaces – some products are not intended for use on certain surfaces and may either damage surfaces or have decreased efficacy.
- **Read the disinfectant label instructions:** Once the appropriate disinfectant has been selected, follow the instructions listed on the label to ensure proper usage. If the product is a concentrate, make sure to dilute at the recommended amounts, and apply to surfaces as described, using recommended Personal Protective Equipment (PPE).
- **Ensure that the disinfectant has enough surface contact dwell time:** Depending on the specific disinfectant and desired pathogen kill, there will be a range of dwell time which will be needed to ensure that the surfaces have been effectively disinfected. Some contact times are as long as 10 minutes (although some are as short as 30 seconds to 1 minute), and it is imperative that the disinfectant solution remain wet and active on the surface for the prescribed amount of time in order to ensure that the targeted pathogens have been successfully eliminated.
- **Train your custodial staff:** Disinfectants are designed to kill (they have toxic properties and are listed as pesticides), and as such care should be taken when determining the appropriate amount of disinfectant to use, and the appropriate surfaces on which to use it. Focus should be on applying disinfectant to potential high touch surfaces, and staff should be trained on proper dilution, application, recommended Personal Protective Equipment (PPE), surface rinsing, disinfectant chemical disposal and clean up as prescribed on the selected disinfectant label.

### [What's the difference between a cleaner and a disinfectant?](#)<sup>8</sup>

*Cleaners are chemical products used to remove soil, dirt, dust, organic matter, and germs. Disinfectants are chemical products that destroy or deactivate germs – disinfectants typically have no effect on dirt, soil or dust.*

## Sources

1. Centers for Disease Control and Prevention website, *Viral Hepatitis – Hepatitis A Information*, updated September 29, 2017
2. About Hepatitis website, *The Incidence of Hepatitis A Infection*, retrieved November 11, 2017
3. World Health Organization website, *Hepatitis A Fact Sheet*, reviewed July 2017
4. State of California Department of Industrial Relations, *Protecting Workers from Hepatitis A*, updated October 2017
5. County of San Diego Department of Environmental Health, *Hepatitis A Disinfection Guidelines*, revised October 2017
6. Centers for Disease Control and Prevention website, *Wash Your Hands*, updated April 10, 2017
7. Centers for Disease Control and Prevention website, *Hepatitis A – Questions and Answers for the Public*, updated November 2, 2017
8. Toxics Use Reduction Institute (TURI) UMass Lowell, *Guide to Safe and Effective Cleaning and Disinfecting*, updated November 10, 2016

# Hepatitis A – Prevention Guide

## SURFACE CLEANING & DISINFECTING CHEMICALS

Item #	Product	Pack	Disinfectant Type	EPA Registration	Dilution	Contact Time Required for HAV
PURELL® Surface Disinfectants						
170046	PURELL® Professional Surface Disinfectant	6 qt / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
170055	PURELL® Professional Surface Disinfectant	4 gl / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
170054	PURELL® Foodservice Surface Disinfectant	6 qt / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
170038	PURELL® Foodservice Surface Disinfectant	4 gl / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
170047	PURELL® Healthcare Surface Disinfectant	6 qt / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
170039	PURELL® Healthcare Surface Disinfectant	4 gl / cs	Ethyl Alcohol	84368-1-84150	RTU	1 minute
Quat Disinfectants (Quaternary Ammonium)						
170900	Canberra Husky 814 QT Tuberculocidal Spray Disinfectant Cleaner	12 qt / cs	Quat	1839-83-8155	RTU	10 minutes
170042	Diversey Virex TB	12 qt / cs	Quat	70627-2	RTU	10 minutes
Bleach Disinfectants (Sodium Hypochlorite)						
170018	WAXIE Germicidal Ultra Bleach	3 gl / cs	Bleach	70271-13-14994	6 oz / gl	5 minutes
170094	Clorox Germicidal Bleach	3 - 121oz / cs	Bleach	5813-100-67619	5 oz / gl	5 minutes
170095	Clorox Germicidal Bleach	8 - 64oz / cs	Bleach	5813-100-67619	6 oz / gl	5 minutes
170099	Clorox Healthcare Bleach Germicidal Wipes	70 wipes / tub : 6 tubs / cs	Bleach	67619-12	RTU	1 minute
170056	Clorox Healthcare Fuzion Disinfectant Cleaner	9 qt / cs	Bleach	67619-30	RTU	1 minute

# Hepatitis A – Prevention Guide

## APPLICATION TOOLS & ACCESSORIES

Item #	Product	Pack	Size	Type
Commercial Applicator Pump Up Compression Sprayers				
890110	WAXIE Commercial Applicator	each	2 gallon	Compression Sprayer
890120	WAXIE Commercial Applicator	each	3 gallon	Compression Sprayer
WAXIE Multi-Task Wipes and Bucket System				
1033704	WAXIE Multi-Task Wipes Bucket and Lid	3 gallon 4 ea / cs	3 lbs	Wiping System
1033703	WAXIE Multi-Task Wipes	100 / rl : 6 rl / cs	3 lbs	Wiping System
WAXIE Microfiber Cloths				
770400	WAXIE Microfiber Terry Cloth, Blue	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
770401	WAXIE Microfiber Terry Cloth, Green	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
770402	WAXIE Microfiber Terry Cloth, Pink	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
770403	WAXIE Microfiber Terry Cloth, Yellow	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
770404	WAXIE Microfiber Terry Cloth, Purple	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
770505	WAXIE Microfiber Terry Cloth, Red	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
777003	WAXIE Microfiber Terry Cloth, Orange	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth
777004	WAXIE Microfiber Terry Cloth, Gray	12 / dz : 15 dz / cs	16"x16"	Microfiber Cloth





# Hepatitis A – Prevention Guide

## SURFACE CLEANING & DISINFECTING EQUIPMENT

Item #	Product	Pack	Power	Type	Notes
WAXIE VERSA High Performance Cleaning Caddy					
577535	WAXIE VERSA High Performance Cleaning Caddy	ea	Electric	Sprayer, Cleaner and Wet/Dry Vac	17 Gallon
577537	WAXIE VERSA II High Performance Cleaning Caddy	ea	Electric	Sprayer, Cleaner and Wet/Dry Vac	12 Gallon
Pressure Washers					
578112	Nilfisk Go-Line Model #MH4042G Hot Water Pressure Washer	ea	Gas	Hot Water Pressure Washer	4200 PSI
578111	Nilfisk Go-Line Model #MH1515E Hot Water Pressure Washer	ea	Gas	Hot Water Pressure Washer	1500 PSI
570136	NSS Aquaforce 1500A Hand Carry Cold Water Pressure Washer	ea	Electric	Cold Water Pressure Washer	1450 PSI
574173	Kärcher HD 2.5/27 Cold Water Pressure Washer	ea	Gas	Cold Water Pressure Washer	2700 PSI
578109	Nilfisk Go-Line Model #MC4042G Cold Water Pressure Washer	ea	Gas	Cold Water Pressure Washer	4200 PSI
578104	Nilfisk Go-Line Model #MC1515E Cold Water Pressure Washer	ea	Gas	Cold Water Pressure Washer	1500 PSI
Mondo Vap® Steam/Vapor Cleaning System					
577800	Mondo Vap® 2400 Continuous Fill Steam System with TANCS	ea	Electric	Steam/Vapor Cleaner	Chemical-free

## PERSONAL PROTECTIVE EQUIPMENT

Item #	Product	Pack	Size	Type	Color
ProGuard® Safety Glasses and Goggles					
791360	ProGuard® Standard Series Safety Glasses	ea	Fits All	Safety Glasses	Clear/Brown
792700	ProGuard® 8600 Series Safety Glasses	ea	Fits All	Safety Glasses	Clear/Black
799323	ProGuard® 8600 Series Safety Glasses	ea : 12 / bx	Fits All	Safety Glasses	Gray/Gray
791350	ProGuard® 808 Series Safety Goggles	ea	Fits All	Safety Goggles	Clear/Clear
Emergency Cleanup and SOS Lockdown Kits					
910720	WAXIE Emergency Cleanup Kits	ea : 5 ea / bx	Kit	OSHA Bloodborne Pathogens Cleanup	
799201	SOS Classroom Lockdown Kit	ea	5 gl	Portable Toilet Kit	

# Hepatitis A – Prevention Guide

## GLOVES

Item #	Product	Pack	Size	Type	Color
WAXIE-Shield Powder-Free Nitrile Exam Gloves					
790072	WAXIE-Shield W8645 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Small	Nitrile - Exam	Blue
790071	WAXIE-Shield W8645 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Medium	Nitrile - Exam	Blue
790069	WAXIE-Shield W8645 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Large	Nitrile - Exam	Blue
790073	WAXIE-Shield W8645 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	X-Large	Nitrile - Exam	Blue
790370	WAXIE-Shield W8641 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Small	Nitrile - Exam	White
790371	WAXIE-Shield W8641 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Medium	Nitrile - Exam	White
790372	WAXIE-Shield W8641 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	Large	Nitrile - Exam	White
790373	WAXIE-Shield W8641 Powder-Free Nitrile Exam Gloves	100 / bx : 10 bx / cs	X-Large	Nitrile - Exam	White
WAXIE-Shield Powder-Free Nitrile General Purpose Gloves					
791250	WAXIE-Shield W8644 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Small	Nitrile - General Purpose	Blue
791255	WAXIE-Shield W8644 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Nitrile - General Purpose	Blue
791260	WAXIE-Shield W8644 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Large	Nitrile - General Purpose	Blue
791265	WAXIE-Shield W8644 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Nitrile - General Purpose	Blue
790150	WAXIE-Shield W8643 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Small	Nitrile - General Purpose	White
790151	WAXIE-Shield W8643 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Nitrile - General Purpose	White
790152	WAXIE-Shield W8643 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Large	Nitrile - General Purpose	White
790153	WAXIE-Shield W8643 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Nitrile - General Purpose	White
790380	WAXIE-Shield W8642 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Small	Nitrile - General Purpose	Black
790381	WAXIE-Shield W8642 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Nitrile - General Purpose	Black
790382	WAXIE-Shield W8642 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	Large	Nitrile - General Purpose	Black
790383	WAXIE-Shield W8642 Powder-Free Nitrile General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Nitrile - General Purpose	Black

# Hepatitis A – Prevention Guide

## GLOVES

Item #	Product	Pack	Size	Type	Color
WAXIE-Shield Powder-Free Latex Exam Gloves					
791950	WAXIE-Shield W8622 Powder-Free Latex Exam Gloves	100 / bx : 10 bx / cs	Small	Latex - Exam	Natural
791955	WAXIE-Shield W8622 Powder-Free Latex Exam Gloves	100 / bx : 10 bx / cs	Medium	Latex - Exam	Natural
791960	WAXIE-Shield W8622 Powder-Free Latex Exam Gloves	100 / bx : 10 bx / cs	Large	Latex - Exam	Natural
791965	WAXIE-Shield W8622 Powder-Free Latex Exam Gloves	100 / bx : 10 bx / cs	X-Large	Latex - Exam	Natural
791850	WAXIE-Shield W8625 Powder-Free Latex General Purpose Gloves	100 / bx : 10 bx / cs	Small	Latex - General Purpose	Natural
791855	WAXIE-Shield W8625 Powder-Free Latex General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Latex - General Purpose	Natural
791860	WAXIE-Shield W8625 Powder-Free Latex General Purpose Gloves	100 / bx : 10 bx / cs	Large	Latex - General Purpose	Natural
791865	WAXIE-Shield W8625 Powder-Free Latex General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Latex - General Purpose	Natural
WAXIE-Shield Powder-Free Vinyl Exam Gloves					
790222	WAXIE-Shield W8607 Powder-Free Vinyl Exam Gloves	100 / bx : 10 bx / cs	Small	Vinyl - Exam	Clear
790223	WAXIE-Shield W8607 Powder-Free Vinyl Exam Gloves	100 / bx : 10 bx / cs	Medium	Vinyl - Exam	Clear
790224	WAXIE-Shield W8607 Powder-Free Vinyl Exam Gloves	100 / bx : 10 bx / cs	Large	Vinyl - Exam	Clear
790226	WAXIE-Shield W8607 Powder-Free Vinyl Exam Gloves	100 / bx : 10 bx / cs	X-Large	Vinyl - Exam	Clear
WAXIE-Shield Powder-Free Vinyl General Purpose Gloves					
791248	WAXIE-Shield W8608 Powder-Free Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Small	Vinyl - General Purpose	Clear
791249	WAXIE-Shield W8608 Powder-Free Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Vinyl - General Purpose	Clear
791251	WAXIE-Shield W8608 Powder-Free Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Large	Vinyl - General Purpose	Clear
791252	WAXIE-Shield W8608 Powder-Free Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Vinyl - General Purpose	Clear
791315	WAXIE-Shield W8606 Powdered Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Small	Vinyl - General Purpose	Clear
791320	WAXIE-Shield W8606 Powdered Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Vinyl - General Purpose	Clear
791325	WAXIE-Shield W8606 Powdered Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Large	Vinyl - General Purpose	Clear
791330	WAXIE-Shield W8606 Powdered Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Vinyl - General Purpose	Clear

# Hepatitis A – Prevention Guide

## GLOVES

Item #	Product	Pack	Size	Type	Color
WAXIE-Shield Powder-Free Synthetic Vinyl General Purpose Gloves					
790063	WAXIE-Shield W8618 Powder-Free Synthetic Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Small	Synthetic Vinyl - General Purpose	Beige
790062	WAXIE-Shield W8618 Powder-Free Synthetic Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Medium	Synthetic Vinyl - General Purpose	Beige
790061	WAXIE-Shield W8618 Powder-Free Synthetic Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	Large	Synthetic Vinyl - General Purpose	Beige
790064	WAXIE-Shield W8618 Powder-Free Synthetic Vinyl General Purpose Gloves	100 / bx : 10 bx / cs	X-Large	Synthetic Vinyl - General Purpose	Beige
WAXIE Flock-Lined Chemical Resistant Gloves					
790208	WAXIE W8217 Flock-Lined Chemical Resistant Nitrile Gloves	2 / pr : 12 / dz	Small	Chemical Resistant Nitrile	Green
790209	WAXIE W8217 Flock-Lined Chemical Resistant Nitrile Gloves	2 / pr : 12 / dz	Medium	Chemical Resistant Nitrile	Green
790210	WAXIE W8217 Flock-Lined Chemical Resistant Nitrile Gloves	2 / pr : 12 / dz	Large	Chemical Resistant Nitrile	Green
790220	WAXIE W8217 Flock-Lined Chemical Resistant Nitrile Gloves	2 / pr : 12 / dz	X-Large	Chemical Resistant Nitrile	Green
790195	WAXIE W8430 Deluxe Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Small	Chemical Resistant Latex	Orange
790200	WAXIE W8430 Deluxe Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Medium	Chemical Resistant Latex	Orange
790205	WAXIE W8430 Deluxe Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Large	Chemical Resistant Latex	Orange
790280	WAXIE W8418 Value-Plus Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Small	Chemical Resistant Latex	Blue
790290	WAXIE W8418 Value-Plus Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Medium	Chemical Resistant Latex	Blue
790300	WAXIE W8418 Value-Plus Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Large	Chemical Resistant Latex	Blue
790500	WAXIE Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Small	Chemical Resistant Latex	Yellow
790510	WAXIE Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Medium	Chemical Resistant Latex	Yellow
790520	WAXIE Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	Large	Chemical Resistant Latex	Yellow
790525	WAXIE Flock-Lined Chemical Resistant Latex Gloves	2 / pr : 12 / dz	X-Large	Chemical Resistant Latex	Yellow





# Hepatitis A – Prevention Guide

## HAND HYGIENE

Item #	Product	Pack	Type
WAXIE Clean Touch™ Touch Free Soap System			
386400	WAXIE Clean Touch™ LX Touch Free Clean & Mild Foam Handwash	3/700ml / cs	Hand Soap
386401	WAXIE Clean Touch™ LX Touch Free Pomeberry Foam Handwash	3/700ml / cs	Hand Soap
386402	WAXIE Clean Touch™ LX Touch Free Plum Antibacterial Foam Handwash	3/700ml / cs	Hand Soap
386403	WAXIE Clean Touch™ Touch Free Dispenser, 700ml Gray/White	ea	Dispenser
386404	WAXIE Clean Touch™ Touch Free Dispenser, 700ml Black	ea	Dispenser
386306	WAXIE Clean Touch™ Touch Free Dispenser, 700ml Black/Chrome	ea	Dispenser
386410	WAXIE Clean Touch™ LX Touch Free Clean & Mild Foam Handwash	2/1200ml / cs	Hand Soap
386411	WAXIE Clean Touch™ LX Touch Free Pomeberry Foam Handwash	2/1200ml / cs	Hand Soap
386412	WAXIE Clean Touch™ LX Touch Free Plum Antibacterial Foam Handwash	2/1200ml / cs	Hand Soap
386413	WAXIE Clean Touch™ Touch Free Dispenser, 1200ml Gray/White	ea	Dispenser
386414	WAXIE Clean Touch™ Touch Free Dispenser, 1200ml Black	ea	Dispenser
386416	WAXIE Clean Touch™ Touch Free Dispenser, 1200ml Black/Chrome	ea	Dispenser
WAXIE Clean Touch™ Manual Hand Soap System			
386300	WAXIE Clean Touch™ LX Manual Clean & Mild Foam Handwash	4/700ml / cs	Hand Soap
386302	WAXIE Clean Touch™ Manual Botanical Foam Handwash	4/700ml / cs	Hand Soap
386303	WAXIE Clean Touch™ Manual Plum Antibacterial Foam Handwash	4/700ml / cs	Hand Soap
386304	WAXIE Clean Touch™ Manual Dispenser, 700ml Gray/White	ea	Dispenser
386305	WAXIE Clean Touch™ Manual Dispenser, 700ml Black	ea	Dispenser
386307	WAXIE Clean Touch™ Manual Dispenser, 700ml Black/Chrome	ea	Dispenser
386310	WAXIE Clean Touch™ LX Manual Clean & Mild Foam Handwash	3/1250ml / cs	Hand Soap
386312	WAXIE Clean Touch™ Manual Botanical Foam Handwash	3/1250ml / cs	Hand Soap
386313	WAXIE Clean Touch™ Manual Plum Antibacterial Foam Handwash	3/1250ml / cs	Hand Soap
386314	WAXIE Clean Touch™ Manual Dispenser, 1250ml Gray/White	ea	Dispenser
386315	WAXIE Clean Touch™ Manual Dispenser, 1250ml Black	ea	Dispenser
386317	WAXIE Clean Touch™ Manual Dispenser, 1250ml Black/Chrome	ea	Dispenser

# Hepatitis A – Prevention Guide

## HAND HYGIENE

Item #	Product	Pack	Type
WAXIE Gallon Hand Soaps			
380254	WAXIE Lan-O-Tone Pink Hand Soap	4 gl / cs	Hand Soap
380241	WAXIE Clear-Tone Hand Soap	4 gl / cs	Hand Soap
388084	WAXIE White Lanolin Hand Soap	4 gl / cs	Hand Soap
PURELL® LTX Touch Free Hand Sanitizer System			
381810	PURELL® LTX-7 #1303-03 Touch Free Advanced Green Certified Instant Hand Sanitizer Gel	3/700ml / cs	Hand Sanitizer
381811	PURELL® LTX-7 #1304-03 Touch Free Advanced Green Certified Instant Hand Sanitizer Foam	3/700ml / cs	Hand Sanitizer
381812	PURELL® LTX-7 #1305-03 Touch Free Advanced Instant Hand Sanitizer Foam	3/700ml / cs	Hand Sanitizer
381814	PURELL® LTX-7 #1320-04 Touch Free Dispenser, 700 ml White	ea	Dispenser
381815	PURELL® LTX-7 #1328-04 Touch Free Dispenser, 700 ml Chrome/Black	ea	Dispenser
381816	PURELL® LTX-12 #1903-02 Touch Free Advanced Green Certified Instant Hand Sanitizer Gel	2/1200ml / cs	Hand Sanitizer
381819	PURELL® LTX-12 #1903-02 Touch Free Advanced Green Certified Instant Hand Sanitizer Foam	2/1200ml / cs	Hand Sanitizer
381818	PURELL® LTX-12 #1905-02 Touch Free Advanced Instant Hand Sanitizer Foam	2/1200ml / cs	Hand Sanitizer
381820	PURELL® LTX-7 #1920-04 Touch Free Dispenser, 1200 ml White	ea	Dispenser
381821	PURELL® LTX-7 #1928-04 Touch Free Dispenser, 1200 ml Chrome/Black	ea	Dispenser
PURELL® ADX Manual Hand Sanitizer System			
381760	PURELL® ADX-7 #8703-04 Manual Advanced Green Certified Instant Hand Sanitizer Gel	4/700ml / cs	Hand Sanitizer
381762	PURELL® ADX-7 #8705-04 Manual Advanced Instant Hand Sanitizer Foam	4/700ml / cs	Hand Sanitizer
381765	PURELL® ADX-12 #8803-03 Manual Advanced Green Certified Instant Hand Sanitizer Gel	3/1200ml / cs	Hand Sanitizer
381766	PURELL® ADX-12 #8804-03 Manual Advanced Green Certified Instant Hand Sanitizer Foam	3/1200ml / cs	Hand Sanitizer
381767	PURELL® ADX-12 #8805-03 Manual Advanced Hand Sanitizer Foam	3/1200ml / cs	Hand Sanitizer
PURELL® ES Everywhere Hand Sanitizer System			
381632	PURELL® ES™ Everywhere System #1450-06 Advanced Instant Hand Sanitizer Gel	6/450ml / cs	Hand Sanitizer
381631	PURELL® ES™ Everywhere System #1450-DS Starter Kit Base with Refill Advanced Instant Hand Sanitizer Gel	8 / cs	Hand Sanitizer



# Hepatitis A – Prevention Guide

## HAND HYGIENE

Item #	Product	Pack	Type
PURELL® Instant Hand Sanitizer Bottles			
381610	PURELL® #9651-24 Advanced Formula Instant Hand Sanitizer Gel, 4 oz Bottle	ea : 24 / cs	Hand Sanitizer
385710	PURELL® #9691-12 Advanced Green Certified Instant Hand Sanitizer Gel, 8 oz Pump	ea : 12 / cs	Hand Sanitizer
381665	PURELL® #9652-12 Advanced Formula Instant Hand Sanitizer Gel, 8 oz Pump	ea : 12 / cs	Hand Sanitizer
381781	PURELL® #9674-12 Advanced Formula Instant Hand Sanitizer Gel with Aloe, 8 oz Pump	ea : 12 / cs	Hand Sanitizer
385711	PURELL® #3691-12 Advanced Green Certified Instant Hand Sanitizer Gel, 12 oz Pump	ea : 12 / cs	Hand Sanitizer
381780	PURELL® #9639-12 Advanced Formula Instant Hand Sanitizer Gel with Aloe, 12 oz Pump	ea : 12 / cs	Hand Sanitizer
385716	PURELL® #5791-04 535ml Green Certified Instant Hand Sanitizer Foam, 535 ml Pump	ea : 4 / cs	Hand Sanitizer
381603	PURELL® #9624-24 FST™ Military Bottle, 3 oz Bottle	ea : 24 / cs	Hand Sanitizer
WAXIE Clean & Soft® Roll Towel System			
850555	WAXIE Clean & Soft® #3900 White No-Touch Roll Towels	900'/rl : 8 rl / cs	Roll Towel
850556	WAXIE Clean & Soft® #3000 Natural No-Touch Roll Towels	900'/rl : 8 rl / cs	Roll Towel
850075	WAXIE-Green White No-Touch Roll Towels	900'/rl : 6 rl / cs	Roll Towel
850598	WAXIE Clean @ Soft™ #4800 Premium White No-Touch Roll Towels	800'/rl : 6 rl / cs	Roll Towel
850554	WAXIE Clean & Soft® Electronic No-Touch System Dispenser	ea	Dispenser
850593	WAXIE Clean & Soft® Manual No-Touch System Dispenser	ea	Dispenser
850640	WAXIE Clean & Soft® Quick Touch System Dispenser	ea	Dispenser





## WHAT WE DO & WHY WE'RE DIFFERENT

### Ongoing Service And Support

WAXIE has been the experts in clean since 1945, and we are committed to helping our customers keep their facilities cleaner, healthier, greener and safer. That means creating customized cleaning solutions to meet your specific needs, and then providing the ongoing training and support to help you achieve a cleaner and healthier building environment at the best value and total lowest cost.

And because the WAXIE organization has been purpose-built from the ground up to serve and provide ongoing support for those who are responsible for delivering clean and healthy buildings, you can count on WAXIE to come through with the cleaning industry-specific help you need, when you need it.

Whether it's an onsite cleaning consultation, a timely equipment repair, a bilingual training session, or an introduction to the latest laborsaving cleaning innovation and technology, we have proven the extent of our dedication to our customers and the cleaning industry time and again. Test us out and we'll prove it to you.

## DISCOVER THE WAXIE DIFFERENCE

### The Most Trusted Name In Clean. Since 1945.

WAXIE understands that you need to provide a clean, fresh and healthy experience for visitors to your property at the total lowest cost. WAXIE delivers innovative cleaning solutions, along with other facility maintenance supplies combined with industry-specific expertise and consultation that contribute to lower operating costs, enhanced public image and cleaner surfaces, all while helping you create a favorable building occupant experience.

WAXIE has Inventory Centers strategically located throughout the Western United States to serve you. WAXIE is also a member-owner of Network Services Company, a streamlined and collaborative collection of the best independent distributors in the world providing an efficient and integrated approach to servicing large account portfolios.

Please contact your WAXIE Account Consultant today to schedule a consultation.



The Most Trusted Name In Clean. Since 1945.

Corporate Headquarters | 9353 Waxie Way | San Diego, CA 92123

(800) 995-4466 | [www.waxie.com](http://www.waxie.com)

© 2017 WAXIE Sanitary Supply