

# USP <800> COLLECTION

For protecting the well-being of healthcare workers, patients, and the environment by aiming to ensure the safe handling of hazardous drugs.



## What is USP <800>?

### Understanding the General Chapter

The [United States Pharmacopeia \(USP\)](#) is an organization that sets quality standards for medicines, supplements, and food ingredients in the U.S. and around the world. It ensures that products are safe, pure, and work the way they are supposed to. Compliance with the USP standards is often required by regulatory authorities, including the [U.S. Federal Food and Drug Administration \(FDA\)](#).

USP <800> provides guidelines for handling hazardous drugs (HDs) in healthcare settings to protect workers, patients, and the environment, and was implemented on December 1, 2019. This standard outlines how to safely receive, store, prepare, administer, and dispose of hazardous drugs to minimize the risk of exposure in both sterile and non-sterile settings.

The guidelines affect personnel who handle HDs, including those in pharmacies, hospitals, clinics, physicians' practices, and more. The guidelines also affect entities involved with storing, transporting, preparing, and administering HDs.

\*Visit [National Institute for Occupational Safety and Health's website](#) for more information on HDs and their classification.

### Types of HDs\*:

- **Carcinogenicity:** Known or suspected to cause cancer.
- **Teratogenicity:** Known or suspected to cause congenital disabilities.
- **Reproductive toxicity:** Known or suspected to cause harm to reproductive organs or fertility.
- **Organ toxicity:** Causes toxicity to specific organs, such as the liver or kidneys, even at low doses.
- **Genotoxicity:** Known or suspected to cause changes in genetic material.
- **New drugs that mimic existing hazardous drugs:** New drugs with similar toxic properties to known hazardous drugs.

## 7.1 Gloves

### p.a.w.s.® Antimicrobial Hand Wipe

*Kills 99.9% of Germs*

7.1 Gloves of USP <800> states “Hands must be washed with soap and water after removing gloves.” Safetec's p.a.w.s.® Antimicrobial Hand Wipe remove germs, debris, and soil from your hands when soap and water are not available. Formulated with 66.5% ethyl alcohol, they ensure compliance with CDC, APIC, and OSHA hand-washing recommendations by killing 99.9% of germs. p.a.w.s.® wipes feature aloe vera to keep your skin soft and smooth, offering not only cleanliness but a touch of moisture with each use.



Order No.	Size	Product Type	Carton	Case Qty.	Case Wt.
34400	5" x 8"	Individual Wipe	100 ct.	10/case	10 lbs.
34400B	5" x 8"	Individual Wipe	Bulk	5,000/case	42 lbs.

ANSI Compliant Product

Available for private label in canisters.

## 15.1 & 15.2 Deactivation & Decontamination

### Surface Safe®

Surface Safe® is engineered to decontaminate and deactivate surfaces by eliminating Hazardous Drug (HD) residue effectively. Extensive testing data confirms that Surface Safe® efficiently eradicates eight of the most prevalent Hazardous Drugs from inert surfaces. With the capacity to treat approximately 2 square feet per application, Surface Safe® offers a reliable solution so you can confidently maintain compliance while keeping a cleaner and safer work environment.

Surface Safe®'s dual-step application process ensures thorough decontamination:

- **Packet #1:** This packet is used for cleaning the contaminated surface. It contains a towelette in a 2% Sodium Hypochlorite Soap Solution which is a high potency bleach.
- **Packet #2:** This packet is for neutralizing the solution in Packet #1. It contains a towelette in 1% Sodium Thiosulfate with 0.9% Benzyl Alcohol which works as a bleach inactivating agent.



Order No.	Size	Product Type	Carton	Case Qty.	Case Wt.
SS33508	5.5" x 11"	Individual Wipes	15 ct.	12/case	12 lbs.

SS33508 is made to order.

# 15.4 Disinfection

## SaniZide Pro 1<sup>®</sup> Surface Disinfectant

### 1-Minute Surface Disinfectant Spray and Wipes

SaniZide Pro 1<sup>®</sup> is a broad-spectrum, EPA-registered surface disinfectant that combines cleaning and disinfecting in one simple step with its ready-to-use, alcohol-based, hospital-grade formula. SaniZide Pro 1<sup>®</sup> makes disinfecting even easier by reducing the risk of cross-contamination with true, one-minute kill claims that are effective against 48 microorganisms and safe for repeated use on hard, non-porous surfaces.

Order No.	Size	Product Type	Carton/ Canister	Case Qty.	Case Wt.
35910	32 oz.	Spray Bottle	-	6/case	14 lbs.
35923	6" x 6.75"	Wipe Canister	150 ct.	12/case	23 lbs.
35926	8" x 8"	Individual Wipe	50 ct.	6/case	8 lbs.
35927	8" x 8"	Individual Wipe	Bulk	500/case	15 lbs.
35941	5 Gallon	Carboy	-	1/case	40 lbs.
35955	55 Gallon	Drum	-	1/case	520 lbs.

ANSI Supplemental Product



## SaniZide Plus<sup>®</sup> Germicidal Solution and Wipes

### Kills 99% of Bacteria #

SaniZide Plus<sup>®</sup> is a one-step<sup>\*1</sup> germicidal cleaner and deodorant designed for general cleaning, disinfecting and controlling non-pathogenic mold and mildew on hard, non-porous inanimate surfaces. Quickly removes dirt, grime, non-pathogenic mold and mildew, food residue, blood and other organic matter commonly found in health care facilities. It also eliminates odors leaving hard non-porous surfaces smelling clean and fresh. Use where odors are a problem. This product is effective against 48 microorganisms on hard, non-porous surfaces.

<sup>1</sup> "One Step" disinfectant claim is limited to association with non-food contact surface use.

\* when used according to disinfection directions

Order No.	Size	Product Type	Carton	Case Qty.	Case Wt.
34800	4 oz.	Spray Bottle	-	24/case	8 lbs.
34805	16 oz.	Spray Bottle	-	12/case	15 lbs.
34810	32 oz.	Spray Bottle	-	6/case	15 lbs.
34826	8" x 8"	Individual Wipe	50 ct.	6/case	12 lbs.
34827	8" x 8"	Individual Wipe	Bulk	1,000/case	32 lbs.

ANSI Supplemental Product



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Safetec of America, Inc.  
1-800-456-7077 | safetec.com

## Hazardous Drugs Spill Kit

In environments where meticulous precautions are paramount—like compounding pharmacies and healthcare facilities handling cytotoxic and other hazardous drugs—the Safetec Hazardous Drugs Spill Kit serves as the frontline defense against unforeseen spills and exposures.

Any facility that handles HDs must have USP <800> compliant spill kits on-site. This requirement is part of USP General Chapter 800 and is an effort to protect workers and patients in the event of accidental spills of HDs.

### What's included:

- 21 g Green-Z® Fluid Solidifier
- Caution Sign
- Chemotherapy Gown▼
- Full-Face Safety Shield
- Identification Tag
- Instruction Card
- Nitrile Chemotherapy Gloves▼
- Scoop / Scraper
- Shoe Covers, Non-Slip
- Twist Tie
- 2 Wiper Pads (11" x 11")
- Yellow Chemotherapy Waste Bag (20" x 13" x 39")



▼ To meet USP <800> compliance, our kit utilizes Green-Z® solidifier that can absorb up to 750 ml cc's for swift cleanup and disposal while minimizing exposure risks. The nitrile gloves are tested for use with cytotoxic drugs using ASTM D6978. They are powder-free, latex-free, DEHP-free, and silicone-free. The gown is compatible with OSHA recommendations and ASHP and ONS guidelines for wearing a gown while preparing or administering hazardous drugs. It is disposable, lint-free, made of low permeability fabric, constructed with a solid front and back closure, and is long-sleeved with tight-fitting cuffs.

Order No.	Container	Container Dimensions	Case Qty.	Case Wt.
49725	Plastic Bag	2" x 8" x 14"	12/case	11 lbs.

## Zorb Sheets

### Blood, Body, & Chemical Fluid Absorbents

These versatile sheets are a preventative spill control measure to help reduce compliance risks associated with the handling and shipping of diagnostic specimens, infectious substances, hazardous materials, and dangerous goods. The tissue-based material allows fluid to immediately activate the superabsorbent polymers to solidify and transform the contents into a semi-solid (gel) mass. Compliant with DOT, CDC, OSHA, IATA, ICAO, USPS, USP <800>, and UN regulations†.

### S/S Zorb Sheets

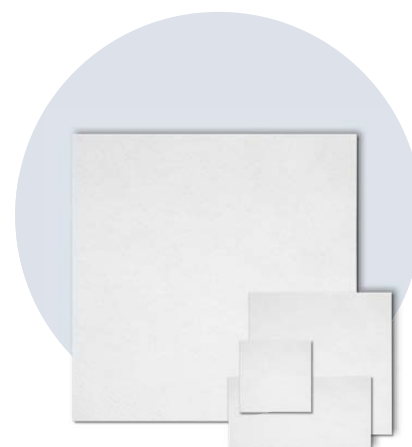
Single-Ply with Standard Absorbency

Order No.	Size	Max. Blood/Urine/Saline		Case Qty.	Case Wt.
		Absorbency*	Bags		
44001	3" x 3"	(Up to 20 cc)	1,000 ct.	20/case	26 lbs.
44002	12" x 12"	(Up to 320 cc)	-	500/case	11 lbs.
44003	6" x 6"	(Up to 80 cc)	500 ct.	5/case	13 lbs.
44004	3" x 6"	(Up to 40 cc)	500 ct.	5/case	7 lbs.

Reference our Zorb Sheets Sell Sheet for a complete list of configurations including custom sizes.

\*Data is an approximation of values. Blood and urine solidification are based on the industry standard 0.9% NaCl saline solution.

†Visit our website for a full list of regulation references.



# 16.0 Spill Control (Cont.)

## Green-Z®

### Fluid Control Solidifier

Green-Z® Fluid Control-Solidifier is a chlorine-free chemical solidifier designed for responding to hazardous drug spills, making it USP <800> compliant. It effectively solidifies liquids, including blood, body fluids, and chemicals, into a gel-like substance for safe and easy disposal. Available in multiple configurations to meet your spill needs. Available in multiple configurations to meet your spill needs.



Order No.	Size	Absorbency	Case Qty.	Case Wt.
42003	16 oz. Needle Nose Bottle	22,000 cc	12/case	15 lbs.
42005	2.2 oz. Standard Cap Bottle	3,000 cc	75/case	16 lbs.
42010	5 oz. Shaker Top Bottle	5,000 cc	24/case	11 lbs.
42012	15 oz. Shaker Top Bottle	18,000 cc	12/case	14 lbs.
42019	21 g Single-Use Pouch	787 cc	100/case	6 lb.s

Reference our Green-Z® Sell Sheet for a complete list of configurations including Bulk and Drop-In Pacs.



## Directions For Fluid Solidifier



### 1. Wear Personal Protective Equipment (PPE)

Wear appropriate personal protective equipment when handling any kind of spill.



### 2. Sprinkle, Pour, or Drop in

Use the Green-Z® format best suited for your spill/fluid. Allow sufficient time for solidification to occur.



### 3. Remove Solidified Spill\*

Dispose of your solidified spill safely. For uncontained spills, use a scoop and scraper (or similar tool) and place in an appropriate container\*.



### 4. Clean and Disinfect

Clean and disinfect contaminated areas after use and wash thoroughly.

\*Dispose of infectious and hazardous waste in accordance with all local, state and federal regulations.