

TRANSPORT SPECIMENS SAFELY

Zafety Pacs & Zorb Sheets



Zafety Pacs

(Smallest Single-Use Solidifiers)

For diagnostic specimens, infectious substances, and dangerous goods

- Solidifies water-based fluids (blood, urine and other bodily fluids)
- Fast-acting and easy-to-use
- Lightweight (similar to teabag material)
- Prevents leaking (transforms fluid into semi-solid gel-like mass)

How Zafety Pacs Work

The porous, non-woven material allows fluid to easily activate the contained superabsorbent polymers, enabling the granules to burst through the packaging and quickly solidify the contents into a semi-solid (gel) mass.

In the event of a spill or leak, it creates an extra protection barrier for workers' safety. (These high quality granules have the unique ability to hold large amounts of absorbed water-based fluid, even against pressure.)

Dispose of potentially infectious materials in accordance with all local, state and federal regulations.

Item#	Description	Pouch Size	Case Qty.	Case Wt.	Max. Blood/Urine Solidification*	Max. Water Solidification*
42031	Green-Z® 2g Zafety Pac	1.375" x 2.25"	1,000	7 lbs.	(Up to 37.5cc)	(Up to 75cc)
42029	Green-Z® 4g Zafety Pac	1.375" x 3"	5,000	51 lbs.	(Up to 75cc)	(150-175cc)

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

See reverse side for information on Zorb Sheets



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



Healthcare: Triple packaging systems, sharps, biohazard bags, kick buckets, disposable lab containers and glassware.



Occupational Health & Safety: Shipping facilities – packaging regulations and tattoo shops – ink containers.

Zorb Sheets

(Blood/Body Fluid Absorbents)

For diagnostic specimens, infectious substances, and dangerous goods

- Available in multiple sizes
- Fast-acting and easy-to-use
- Lightweight (space saving)
- Prevents leaking (transforms fluid into semi-solid gel-like mass)



How Zorb Sheets Work

The tissue-based material allows fluid to immediately activate the superabsorbent polymers to solidify and transform the contents into a semi-solid (gel) mass. In the event of a spill or leak, it creates an extra protection barrier for workers' safety. (These high quality granules have the unique ability to hold large amounts of absorbed water-based fluid, even against pressure.)

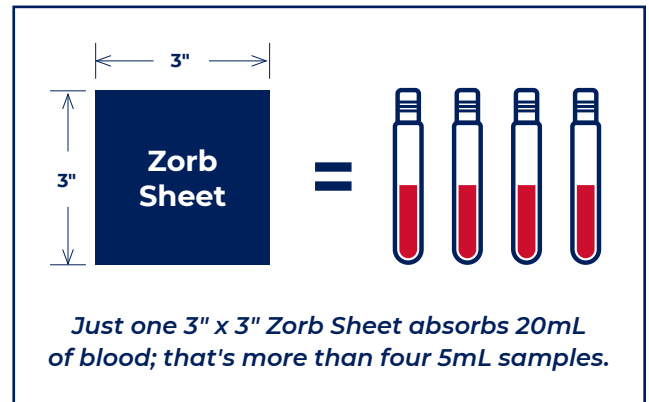
Dispose of potentially infectious materials in accordance with all local, state and federal regulations.



Healthcare: Triple packaging systems, sharps, biohazard bags, kick buckets, disposable lab containers and glassware.



Occupational Health & Safety: Shipping facilities – packaging regulations.



Zorb Sheets help comply with DOT, CDC, OSHA, IATA, ICAO, USPS and UN Regulations.†

Item#	Description	Sheet Size	Case Qty.	Case Wt.	Max. Blood/Urine/Saline Absorbency*	Max. Water Absorbency*
44001	Zorb Sheet	3" x 3"	20,000	26 lbs.	(Up to 20cc)	(Up to 60cc)
44002	Zorb Sheet	12" x 12"	500	11 lbs.	(Up to 275cc)	(Up to 720cc)
44003	Zorb Sheet	6" x 6"	2,500	14 lbs.	(Up to 80cc)	(Up to 240cc)
44004	Zorb Sheet	3" x 6"	2,500	3.5 lbs.	(Up to 36cc)	(Up to 120cc)

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

†Regulation References:

DOT: [phmsa.dot.gov/sites/phmsa.dot.gov/files/2020-04/Transporting-Infectious-Substances-Safely.pdf](https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/2020-04/Transporting-Infectious-Substances-Safely.pdf)

CDC: [cdc.gov/cpr/ipp/shipping/index.htm](https://www.cdc.gov/cpr/ipp/shipping/index.htm)

OSHA: [osha.gov/OshDoc/data_BloodborneFacts/bbfact01.pdf](https://www.osha.gov/OshDoc/data_BloodborneFacts/bbfact01.pdf)

IATA: [iata.org/en/publications/dgr/](https://www.iata.org/en/publications/dgr/)

UN: [un3373.com/category-biological-substances/category-b/](https://www.un3373.com/category-biological-substances/category-b/)

ICAO: [icao.int/safety/DangerousGoods/Working%20Group%20of%20the%20Whole/ACF3C4.pdf#search=Shipping%20infectious%20substances](https://www.icao.int/safety/DangerousGoods/Working%20Group%20of%20the%20Whole/ACF3C4.pdf#search=Shipping%20infectious%20substances)

USPS: [pe.usps.com/text/pub52/pub52c3_024.htm#ep925138](https://www.usps.com/text/pub52/pub52c3_024.htm#ep925138)

WHO: [who.int/ihr/capacity-strengthening/infectious-substances/en/](https://www.who.int/ihr/capacity-strengthening/infectious-substances/en/)