

# Precautions for 24-hour urine collection that contains preservative

- This urine collection container contains a chemical inside to preserve the substance to be tested. The urine collection container is labeled with:
  - type and quantity of preservative added
  - date preservative was added
  - initials of the preparer
- Follow these directions when you handle the container:
  - Keep the container out of the reach of children and pets.
  - Keep the lid securely fastened at all times.
  - Store in an upright position. **CAUTION:** The container may leak if tipped over.
  - Empty your bladder into a clean container, catching every drop, and transfer the urine to the 24-Urine collection container, being careful not to splash.
- The risk of injury from the chemical decreases as the jug becomes filled with urine. However, should someone accidentally come in contact with the preservative, check the label for type of preservative, then follow the chart below.



## Take the following precautions should you have an exposure to a chemical preservative.

Type of Preservative	Swallowed	On Skin	On/In Eyes	Breathed In
<i>Boric Acid</i>	Induce vomiting. If the victim is conscious, give 2 to 4 cupfuls of milk or water.	Remove any contaminated clothing and <b>rinse skin well with water.</b>	Rinse the eye with cool tap water for 15 minutes.	Move to an area with fresh air.  If breathing is difficult, seek medical attention.
<i>Sodium Carbonate</i>	<b>DO NOT</b> induce vomiting. If the victim is conscious, give large quantities of water.		Remove contact lenses, if worn.	
<i>Acetic Acid</i>	<b>DO NOT</b> induce vomiting. If the victim is conscious, give 2 to 4 cupfuls of milk or water.		Try to hold the upper and lower eyelid open while rinsing.	
<i>Hydrochloric Acid (HCL)</i>	<b>DO NOT</b> induce vomiting. If the victim is conscious, give 2 to 4 cupfuls of milk or water.		Have the eye checked by a physician.	

- If the preservative is spilled, follow the directions below.

### Actions for a spill:

#### For boric acid or sodium carbonate:

- Sweep it up, discard into the trash and mop the area with water.

#### For hydrochloric acid or acetic acid:

- Wear rubber gloves.
- Cover the spill with baking soda.
- Mix until there is no more bubbling.
- Mop up with water and discard down the drain.

(If baking soda is not available, mop up with water and then rinse the area thoroughly with water. Run water down the drain for five minutes after discard.)

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