

Mercury Audit and Follow-Up Checklist

Find possible sources of mercury in your school and decide how to manage them safely.

School Name: _____

Auditor Name: _____ Audit Date: _____

★ Instructions

Walk through your school to identify sources of mercury.

1. If you find sources of mercury, write down the location, the number of items, and if they are in use.
2. Label sources of mercury with a tag that says “**Danger: Do Not Touch.**” If you think an item has mercury in it but you aren’t sure, treat it like a source of mercury.
3. Contact your local health department to learn how to get rid of products that contain mercury safely. Specific steps must be followed to ensure safe disposal of mercury, and they vary depending on the source. If you don’t follow them, you risk doing more harm than good.

Make your audit easier:

Before your walk-through, ask school nurses, janitors, and science teachers about possible sources of mercury.

Science Rooms and Labs, Home Economics, and Art Classrooms

Items to look for	Location(s)	Number	In use (Yes/No)	Labeled
<i>Example item</i>	<i>Top shelf of back closet, Room 302</i>	<i>8</i>	<i>No</i>	<i>✓</i>
Barometers				
Elemental mercury				
Hydrometer				
Hygrometer				
Inorganic Mercury Compounds: <ul style="list-style-type: none">• Mercury chloride• Mercury iodine• Mercury nitrate• Mercury oxide• Mercury sulfate• Millon’s solution• Nessler’s reagent• Zenker’s solution				

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Science Rooms and Labs, Home Economics, and Art Classrooms

<i>Items to look for</i>	<i>Location(s)</i>	<i>Number</i>	<i>In use (Yes/No)</i>	<i>Labeled</i>
Mercury molecular motion device				
Mercury spectral tubes				
Sling psychrometer				
Thermometers				
Vacuum gauges				
Vermilion paint				

School Nurse's Office and Medical Supply Storage

<i>Items to look for</i>	<i>Location(s)</i>	<i>Number</i>	<i>In use (Yes/No)</i>	<i>Labeled</i>
Blood pressure meters				
Thermometers				

Electrical and Heating Equipment, Lighting, and Facility Supply Storage Areas

<i>Items to look for</i>	<i>Location(s)</i>	<i>Number</i>	<i>In use (Yes/No)</i>	<i>Labeled</i>
Float control switches				
Flow meters with mercury switches				
Fluorescent, vapor, metal halide, and high-pressure sodium lamps				
Fluorescent light bulbs				
Fungicides and pesticides (If the product was made before 1994, check the label for mercury.)				
Latex or marine paint and floor varnishes (If the product was made before 1992, check the label for mercury.)				
Mercury gauges				
Mercury oxide or mercury zinc batteries				
Older model microwave ovens				
Other equipment with mercury switches (e.g., flame sensors, fire alarms, safety valves)				
"Silent" light switches				

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Electrical and Heating Equipment, Lighting, and Facility Supply Storage Areas				
<i>Items to look for</i>	<i>Location(s)</i>	<i>Number</i>	<i>In use (Yes/No)</i>	<i>Labeled</i>
Thermometers in freezers and refrigerators				
Thermostats				
Other:				

Notes:
