

Contaminated Surplus Property
Appendix 5E: Mercury-Containing Materials

MERCURY-CONTAINING DEVICES

The department may offer equipment items for surplus that contain unbroken mercury-containing devices that are integral to the function of the equipment. However, the department must identify these devices on an Item Evaluation form for each item.

Surplus Stores must notify prospective buyers of any nonleaking mercury devices within items prior to sale.

Examples

The list below provides examples of mercury-containing devices and is not exhaustive.

Barometers

Commercial/industrial cooling equipment

Flame sensors
Float switches
Flow meters
Freezers

Gas-fired devices with pilot lights and flame sensors (gas ranges and ovens)
Gas flow regulators

Commercial/industrial heating equipment

Lamps, including the following types:
Fluorescent high intensity discharge
High pressure sodium
Mercury arc
Metal halide
Neon
UV disinfectant

Manometers

Pyrometers

Septic tanks
Sphygmomanometers
Sump pumps
Switches

Thermostats
Thermometers

PROPERTY
20.77.20
New 12-07
Surplus Stores
509-335-4630

BUSINESS POLICIES AND PROCEDURES MANUAL

Contaminated Surplus Property Appendix 5E: Mercury-Containing Materials (cont.)

Examples (cont.)

Contact Environmental Health and Safety (EH&S) for additional information on identifying mercury containing devices; telephone 509-335-3041.

Thermometers

NOTE: Prior to surplusing, the department is responsible for managing intact mercury thermometers that are not integral to the function of the equipment or any broken thermometer as chemical waste. Follow the guidelines of the University's Hazardous Waste Management Program.

To view the guidelines, see *SPPM* 5.66, 5.68, and the online Chemical Collection Request form at:

forms.ehs.wsu.edu/Main.aspx

The departments may sell a thermometer that is an integral component of an item and is intact. However, the department must identify the thermometer on an Item Evaluation form.

MERCURY SPILLS

See *SPPM* 5.62 for more information.

Pullman Campus/ Whitman County

If mercury is spilled at any WSU Pullman or Whitman County location after normal work hours (Monday-Friday, 8:00 a.m. - 5:00 p.m.) or in a public area at any time, evacuate personnel from the area and telephone 911. A public area is an area such as a hallway, lobby, or sidewalk.

NOTE: If mercury is spilled in a nonpublic area at WSU Pullman or Whitman County during normal working hours, **do not** call 911. Contact EH&S; telephone 509-335-3041. A nonpublic area is a room to which access can be controlled by some means, i.e., a door.

Environmental Health and Safety must clean any spilled mercury and release the area for reoccupancy.

Non-Whitman County Location

If mercury is spilled at a non-Whitman County location, evacuate personnel from the area. If the spill occurs during normal work hours (Monday-Friday, 8:00 a.m. - 5:00 p.m.), contact the Statewide EH&S Manager; telephone 509-663-8181, ext. 230, or EH&S in Pullman: telephone 509-335-3041. If the spill occurs after normal work hours, contact the Whitman County Emergency Dispatcher; telephone 509-332-2521.

Environmental Health and Safety trained and/or approved personnel must cleanup the spill. Contact EH&S to release of the area for reoccupancy; telephone 509-335-3041.