



# Management of Universal Waste Lamps

University of Connecticut  
Environmental Health & Safety  
(860) 486-3613  
[www.ehs.uconn.edu](http://www.ehs.uconn.edu)

## Identification

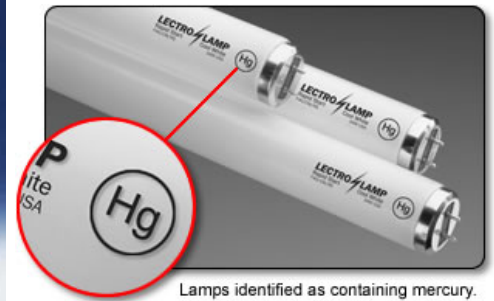
Examples of mercury containing lamps are fluorescent, high energy discharge (HID), neon, mercury vapor, high pressure sodium, and metal halide lamps. Any light bulb that contains mercury is a Universal Waste Lamp in Connecticut.



Fluorescent Tubes



Metal Halide Bulbs



'Hg' symbol



Compact Fluorescent



U Shaped Fluorescents



High Pressure Sodium



Mercury Vapor



HID Lamps



Neon lights

## Containerize and Label

Finding Universal Waste Lamps in the 'normal trash' is the most common violation.



Lamps must be managed in a way that prevents releases to the environment.

Place the used bulbs into their original container. If an original container is not available contact your disposal company to purchase empty boxes.

The storage container must be closed unless you are physically adding or removing bulbs.



## Correctly Managed

<b>UNIVERSAL WASTE</b>	
ACCUMULATION START DATE	___ / ___ / ___
Check One	
<input type="checkbox"/>	UNIVERSAL WASTE - LAMP(S)
<input type="checkbox"/>	UNIVERSAL WASTE - BATTERY(IES)
<input type="checkbox"/>	UNIVERSAL WASTE - USED ELECTRONICS
<input type="checkbox"/>	UNIVERSAL WASTE - PESTICIDE(S)
<input type="checkbox"/>	WASTE - MERCURY THERMOSTAT(S)
<b>HANDLE WITH CARE!</b>	
CONTAINS REGULATED OR TOXIC WASTES	

Each container of used bulbs must be labeled or clearly marked with one of the following phrases: "Universal Waste-Lamp(s)," or "Waste Lamp(s)," or "Used Lamp(s)".

Labels are available from EH&S  
(860) 486-3613

Bulbs must be shipped off-site within 1 year. Each container of Universal Waste Lamps must be dated with the earliest date that waste was placed into the container.

## Spills and Broken Bulbs

Requirements:

- 1) Lamps must be stored in a way to prevent breakage.
- 2) Any broken Universal Waste Bulbs must be immediately cleaned up and placed in a container.
- 3) Close and label the container.

For Small Spills & Broken Bulbs (a couple of bulbs)

Do Not Use a vacuum cleaner to clean up mercury containing bulbs.

Carefully clean up glass fragments and powder using stiff paper or cardboard and place them into the into the UW lamp container or a five gallon pail.

Use sticky tape, such as duct tape, to pick up any remaining small glass fragments or powder.

Wipe area clean with a damp rag or paper towels.

**DO NOT USE!**



to clean



For Large Spills (a box of bulbs or larger)

Contact the UConn Fire Department, DIAL 911 for assistance.

## Disposal

For most buildings on the Storrs and Depot campuses bulbs are managed by either our contracted custodial service (GCA Services Group) or the UConn Department of Residential Life.

GCA and DRL should contact Facilities Operations - Building Services & Recycling at (860) 486-4575 to arrange for full boxes of Universal Waste Lamps to be picked up.