

**Federal vs. State Universal Waste Programs (August 2021)**

| State      | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes                                                                                                                                                                                                                                                                                                   | Key Additional Requirements (not comprehensive)                                                                                                                                                                                                                                                                                                                                                                   |
|------------|--------------|-----------|-------|------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alabama    | X            | X         | X     | X                            | X          | Lamps that are broken, crushed, or not intact may not be handled as universal waste.                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alaska     | X            | X         | X     | X                            | X          |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Arizona    | X            | X         | X     | X                            | X          |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Arkansas   |              | X         | X     | X                            | X          | Consumer electronic items, including cathode ray tubes (CRTs).<br><br>Broken lamps and debris from broken lamps are considered to be hazardous waste and may not be handled as universal waste.                                                                                                                                         | Mercuric oxide batteries prohibited from disposal in municipal or medical waste.                                                                                                                                                                                                                                                                                                                                  |
| California | X            | X         | X     | X                            |            | Cathode ray tubes (CRTs); CRT glass; electronic devices; photovoltaic (PV) modules.<br><br>Mercury-containing equipment specifically listed in rules.<br><br>Certain mercury-containing wastes are “listed” and are hazardous regardless of mercury level.<br><br>Automotive lead-acid batteries may not be managed as universal waste. | No small quantity handler category – all UW handlers must meet same requirements; detailed training requirements and training records required; treatment must be authorized; no provision to allow storage for more than one year; additional requirements for management of mercury-containing equipment; no household/CESQG exemption.<br><br>Aerosol can requirements predate federal with minor differences. |

NOTE: An “X” in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*

**Federal vs. State Universal Waste Programs (August 2021)**

| State       | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes                                                                                                     | Key Additional Requirements (not comprehensive)                                                                                                                                                                                                                                     |
|-------------|--------------|-----------|-------|------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Colorado    | X            | X         | X     | X                            | X          | Electronic devices and electronic components                                                                                              | Lamps may be crushed if certain requirements are met.<br><br>Mercury-containing devices containing greater than 5 kgs (about 11 lbs) of elemental mercury per device may not be managed as universal waste.<br><br>Aerosol can requirements predate federal with minor differences. |
| Connecticut |              | X         | X     | X                            | X          | Used electronics.<br><br>All mercury-containing lamps, including those that are not hazardous wastes, must be managed as universal waste. |                                                                                                                                                                                                                                                                                     |
| Delaware    | X            | X         | X     | X                            | X          |                                                                                                                                           | Small quantity handlers must keep records of shipments.                                                                                                                                                                                                                             |
| Florida     | X            | X         | X     | X                            | X          |                                                                                                                                           | Lamps may be crushed if certain requirements are met.<br><br>Additional requirements for transporters and handlers of mercury lamps and devices.                                                                                                                                    |
| Georgia     | X            | X         | X     | X                            | X          |                                                                                                                                           |                                                                                                                                                                                                                                                                                     |
| Hawaii      |              | X         | X     | X                            | X          | Electronic items                                                                                                                          |                                                                                                                                                                                                                                                                                     |
| Idaho       |              | X         | X     | X                            | X          |                                                                                                                                           |                                                                                                                                                                                                                                                                                     |

NOTE: An "X" in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*

## Federal vs. State Universal Waste Programs (August 2021)

| State         | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes                                                                                                                                              | Key Additional Requirements (not comprehensive)                                                                                                                                                                                                               |
|---------------|--------------|-----------|-------|------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Illinois      | X            | X         | X     | X                            | X          |                                                                                                                                                                                    | Lamps may be crushed if certain requirements are met.                                                                                                                                                                                                         |
| Indiana       | X            | X         | X     | X                            | X          |                                                                                                                                                                                    | Intentional crushing of lamps prohibited.                                                                                                                                                                                                                     |
| Iowa          | X            | X         | X     | X                            | X          |                                                                                                                                                                                    | Additional rules for CRTs and mercury switches from end-of-life vehicles.                                                                                                                                                                                     |
| Kansas        |              | X         | X     | X                            | X          |                                                                                                                                                                                    |                                                                                                                                                                                                                                                               |
| Kentucky      | X            | X         | X     | X                            | X          |                                                                                                                                                                                    | Does not allow breaking, disassembling, or crushing of universal waste lamps.                                                                                                                                                                                 |
| Louisiana     |              | X         | X     | X                            | X          | Antifreeze; electronics                                                                                                                                                            |                                                                                                                                                                                                                                                               |
| Maine         |              | X         | X     |                              | X          | Architectural paint, mercury devices, cathode ray tubes; mercury thermostats; motor vehicle mercury switches; totally enclosed, non leaking polychlorinated biphenyl (PCB) ballast | Accumulation area inspections; training documentation; Recyclable Hazardous Materials Uniform Bill of Lading or manifest required; certificate of recycled required; no intentional breaking/crushing of lamps; additional accumulation/storage requirements. |
| Maryland      |              | X         | X     | X                            | X          | PCB-containing lamp ballast                                                                                                                                                        | Lamps may be crushed if certain requirements are met.                                                                                                                                                                                                         |
| Massachusetts |              | X         | X     |                              | X          | Mercury-containing devices and thermostats                                                                                                                                         | Closure requirements for handlers; may crush or dismantle lamps if certain requirements met; containers used to hold thermostats, mercury-containing devices, and lamps must be vapor-tight.                                                                  |

NOTE: An "X" in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*

## Federal vs. State Universal Waste Programs (August 2021)

| State         | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes                                                                                                       | Key Additional Requirements (not comprehensive)                                                                                                                                                                         |
|---------------|--------------|-----------|-------|------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Michigan      | X            | X         | X     |                              | X          | Antifreeze; consumer electronics; electric lamps; devices containing elemental mercury; thermostats, mercury switches, mercury thermometers | Electric lamps must not be crushed or broken.                                                                                                                                                                           |
| Minnesota     | X            | X         | X     | X                            | X          | State policy allows dental amalgam being recycled and pretreated dental wastewater to be managed as universal waste.                        | Handlers who accumulate more than 1,000 lamps must establish financial assurance.                                                                                                                                       |
| Mississippi   |              | X         | X     | X                            | X          |                                                                                                                                             |                                                                                                                                                                                                                         |
| Missouri      |              | X         | X     | X                            | X          |                                                                                                                                             | Additional requirements for handlers of mercury-containing equipment or lamps.                                                                                                                                          |
| Montana       |              | X         | X     | X                            | X          |                                                                                                                                             | Lamps may be crushed if certain requirements are met.                                                                                                                                                                   |
| Nebraska      |              | X         | X     | X                            | X          | Electronic items                                                                                                                            | Written approval required to exceed one year accumulation limit; additional requirements for draining elemental mercury from open ended items.                                                                          |
| Nevada        |              | X         | X     | X                            | X          |                                                                                                                                             |                                                                                                                                                                                                                         |
| New Hampshire |              | X         | X     | X                            | X          | Cathode ray tubes; waste antifreeze                                                                                                         | Very large quantity handler category; outdoor storage must be covered; must provide proof for storage longer than one year; no provisions for handling devices with uncontained mercury or removal of mercury from open |

NOTE: An "X" in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*

**Federal vs. State Universal Waste Programs (August 2021)**

| State          | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes      | Key Additional Requirements (not comprehensive)                                                                                                                |
|----------------|--------------|-----------|-------|------------------------------|------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                |              |           |       |                              |            |                                            | housings; may not crush or dismantle universal waste lamps unless a permit is obtained.                                                                        |
| New Jersey     | X            | X         | X     | X                            | X          | Consumer electronics; oil-based finishes   | Large quantity handlers must submit annual report.                                                                                                             |
| New Mexico     | X            | X         | X     | X                            | X          |                                            | Lamps may be crushed if certain requirements are met; alternate labeling requirements.<br><br>Aerosol can requirements predate federal with minor differences. |
| New York       |              | X         | X     | X                            | X          |                                            | Transporters of over 500 lbs of universal wastes must obtain waste transporter permit.                                                                         |
| North Carolina | X            | X         | X     | X                            | X          |                                            |                                                                                                                                                                |
| North Dakota   | X            | X         | X     | X                            | X          |                                            | Permitting and recordkeeping requirements for transporters.                                                                                                    |
| Ohio           | X            | X         | X     | X                            | X          | Antifreeze, paint and paint-related wastes | Aerosol can requirements predate federal with minor differences.                                                                                               |
| Oklahoma       |              | X         | X     | X                            | X          |                                            |                                                                                                                                                                |
| Oregon         |              | X         | X     | X                            | X          |                                            | State-specific requirements for pesticide collection programs.                                                                                                 |
| Pennsylvania   | X            | X         | X     | X                            | X          | Oil-based finishes; photographic solutions |                                                                                                                                                                |

NOTE: An “X” in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*

**Federal vs. State Universal Waste Programs (August 2021)**

| State          | Aerosol Cans | Batteries | Lamps | Mercury-Containing Equipment | Pesticides | Additional/Different Universal Wastes                       | Key Additional Requirements (not comprehensive)                                                                                                                                                                                                                                                                                                        |
|----------------|--------------|-----------|-------|------------------------------|------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rhode Island   |              | X         | X     | X                            | X          | Used electronics; silver- containing photo fixing solutions | Lamps, certain batteries, and mercury equipment must be managed as universal waste (or hazardous waste) whether or not they exhibit a hazardous characteristic; handlers prohibited from intentionally breaking or crushing universal wastes and may not manage as universal wastes a significant number of broken items of any given type on any day. |
| South Carolina | X            | X         | X     | X                            | X          |                                                             |                                                                                                                                                                                                                                                                                                                                                        |
| South Dakota   |              | X         | X     | X                            | X          |                                                             |                                                                                                                                                                                                                                                                                                                                                        |
| Tennessee      | X            | X         | X     | X                            | X          |                                                             | Small quantity handlers must track shipments; satellite accumulation area requirements; lamps may be crushed if certain requirements are met.                                                                                                                                                                                                          |
| Texas          |              | X         | X     | X                            | X          | Paint and paint-related waste                               | Lamps may be crushed if certain requirements are met.                                                                                                                                                                                                                                                                                                  |
| Utah           | X            | X         | X     | X                            | X          | Antifreeze                                                  | Handlers may crush universal waste lamps using a drum-top lamp crusher if certain requirements are met.<br><br>Aerosol can requirements predate federal with minor differences.                                                                                                                                                                        |

NOTE: An “X” in the column under aerosol cans, batteries, lamps, mercury-containing equipment, or pesticides means that the state includes those wastes as universal wastes in the state program. Aerosol cans were added to the federal universal waste regulations effective February 7, 2020.

*Disclaimer: This Federal vs State Universal Waste Program Summary was compiled by STC for internal use and is not intended for commercial distribution. We make no claim that it is complete. This Federal vs State Universal Waste Program Summary is not scheduled for review but may be updated from time to time.*