How to handle... UNIVERSAL WASTE





TRAIN

Employees who handle universal waste require training, and the training should be documented.

CONTAINERIZE AND KEEP CLOSED

All waste lamps must be kept in closed, non-metal containers that will not leak or spill under normal conditions.

LABEL

All containers must be correctly labeled as "Universal Waste - Lamps," "Waste Lamps" or "Used Lamps." Note: "Bulbs" is not a proper label.

DATE

Containers must be labeled with the date when the first lamp was placed in the container.

REMOVE

Lamps must be removed from the facility for recycling within one year of the date on the container.

If not managed as universal waste, the lamps listed below must be managed as hazardous waste. Broken lamps should be placed in a closed, leak-proof, non-metal containers and handled as hazardous waste.

Lamps that can be managed as universal waste include:

- fluorescent lamps (tube style)
- compact fluorescent lamps (CFLs)
- mercury vapor lamps
- metal halide lamps
- high-pressure sodium-vapor lamps
- ultraviolet lamps
- neon lights
- black lights
- LED lamps

Go to **dnr.wi.gov** and search "universal waste" and find DNR publication WA-195 *Lamp and Bulb Management* for details.





RESOURCES AND CONTACT INFORMATION

Applicable Wisconsin Administrative Codes: Lamps

NR 673.05, 673.30 Applicability: what lamps must meet these requirements

NR 673.09 Definitions

NR 673.13 (4), 673.33 (4) Containers/Closure

NR 673.14 (5), NR 673.34 (5) Labeling and marking

NR 673.15 (1), (2), (3); NR 673.35 (1), (2), (3) Accumulation time limits, dating, removal

NR 673.16; NR 673.36 Employee training

NR 673.17, 673.33, 673.37 Response to release

For more information on this subject, including other publications, staff contacts and administrative codes and statutes, go to <u>dnr.wi.gov</u> and search "universal waste." Staff contact information can also be found by searching "hazardous waste requirements" in <u>the DNR staff directory</u>.

Universal Waste Guidance and Reference Documents

Universal Waste Requirements (WA-1900)

Lamp and Bulb Management (WA-195)

How to Handle Universal Waste Poster (WA-1798)

How to Handle Universal Waste: Batteries (WA-1809)

How to Handle Universal Waste: Mercury-Containing Equipment (WA-1811)

How to Handle Universal Waste: Pesticides (WA-1812)



Wisconsin Department of Natural Resources Waste and Materials Management Program P.O. Box 7921, Madison, WI 53707 DNRWasteMaterials@wisconsin.gov

Go to dnr.wi.gov and search "universal waste"

Disclaimer: This document is intended solely as guidance and does not contain any mandatory requirements except where requirements found in statute or administrative rule are referenced. Any regulatory decisions made by the Department of Natural Resources in any matter addressed by this guidance will be made by applying the governing statutes and administrative rules to the relevant facts.

Equal Opportunity Employer and Americans with Disabilities Act Statement: The Wisconsin Department of Natural Resources provides equal opportunity in its employment, programs, services, and functions under an Affirmative Action Plan. If you have any questions, please write to Chief, Public Civil Rights, Office of Civil Rights, U.S. Department of the Interior, 1849 C. Street, NW, Washington, D.C. 20240.

This publication is available in alternative format (large print, Braille, etc.) upon request. Please call 608-266-2111 for more information. Note: If you need technical assistance or more information, call the Accessibility Coordinator at 608-267-7490 / TTY Access via relay -711.