

OHIO EPA DIVISION OF SOLID AND INFECTIOUS WASTE MANAGEMENT **0073**
OSHA BLOODBORNE PATHOGEN STANDARD vs. OHIO EPA INFECTIOUS WASTE REGULATIONS
(OSHA-BBP) **(OEPA-IWR)**

PRINCIPLE

OSHA-BBP

OEPA-IWR

Intent of Regulation	Employee safety	Protection of waste workers, general public, and the environment.
Scope of Regulation	Any reasonably anticipated employee exposure to blood or other potentially infectious materials resulting from the performance of an employee's duties.	Includes all situations where infectious waste is produced, except waste produced by individuals for their own care.
Types of waste materials that are regulated.	Contaminated sharps; path & micro waste containing blood or other potentially infectious material (OPIM); contaminated items that would release blood or OPIM in a liquid or semi-liquid state if compressed, items covered with dried blood or OPIM; HIV and HBV cultures; semen, vaginal secretions, pleural, pericardial, amniotic and peritoneal fluids; saliva in dental procedures, and any other body fluids which are visibly contaminated with blood.	<ul style="list-style-type: none"> - Sharps - Items contaminated with human or animal blood - Other body fluids if potential for an infectious agent to be present. - Cultures and stocks of infectious agents - Lab wastes (contaminated) - Pathological waste - Isolation wastes - Animal carcasses that were exposed to an infectious agent
Sharps container design	Closable, puncture resistant, labelled with biohazard symbol or red, leakproof on sides and bottom.	In addition to OSHA requirements, must also be labelled "sharps".
Container design for waste materials other than sharps	Closable; constructed to contain contents and prevent leakage; red in color, or if not red labelled with biohazard symbol. Biohazard label must be orange or orange/red, with lettering or biohazard symbol in contrasting color. Closed prior to handling or storage.	<p>LARGE GENERATORS- In addition to OSHA requirements, must pass the 165 Gram Dropped Dart Impact Resistance Test, if a large enough container must be able to hold 25 pounds of water while suspended from its top for 60 seconds, If not red in color' the biohazard symbol must be 5" in diameter.</p> <p>SMALL GENERATORS- Only required to follow the OSHA standard for packaging nonsharps.</p>
Disposal of infectious waste	<p>In accordance with state or local regulations. No specific jurisdiction in this area.</p> <p>However, OSHA wants all untreated biohazardous waste either placed in red bags/containers or marked with the biohazard symbol.</p>	<p>LARGE GENERATORS- Must either treat waste on-site or ship via registered transporter to licensed treatment facility. SMALL GENERATORS- Discard untreated waste with rest of normal trash, treat waste on-site, or have waste transported to a treatment facility. Note that transporter. does not have to be registered to collect infectious waste from small generators, except cultures.</p>

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Treatment of Infectious Waste	If waste is “decontaminated”, it does not need to be labelled. In essence, this means treated by OEPA standards. This would also apply to small generators.	Small Generators: only need to treat cultures before disposal. Large Generators: treat all infectious waste by an approved method.
Important phone numbers	<p style="text-align: center;">FEDERAL OSHA</p> Cleveland Area - 216-522-3818 Toledo Area- 419-259-7542 Columbus Area- 614-469-5582 Cincinnati Area- 513-841-4132 Statewide Number- 800-582-1708 <p style="text-align: center;">PUBLIC EMPLOYEES OSHA</p> Columbus Area - 644-2246 Statewide Number- 800-282-1425	Northeast District-800-686-6330 Northwest District-800-686-6930 Central District- 800-686-2330 Southwest District-800-686-8930 Southeast District-800-686-7330 Central Office - 614-644-2621
Program Implementation	Federal inspectors from the local area offices for federal and private employees. State inspectors from the Public Employees OSHA, part of the State of Ohio Dept. of Industrial Relations.	Ohio EPA program administered by local “approved” health departments. Currently 92 of the 150 health departments in Ohio are approved. If you are not located in an approved health district the program is administered by the Ohio EPA District Office.