

# PL 1A LIQUID BIOHAZARD WASTE CONTAINER

CODE: PL-1A

## DESCRIPTION

The **PL 1A Liquid Biohazard Waste Container** is a medical container designed for the safe and efficient collection of intravenous fluids, biohazardous infectious waste in liquid form, and pathological material in healthcare environments. This model features a compact, robust structure manufactured from rigid, chlorine-free polymer, suitable for containing hazardous substances without material degradation or the release of contaminating compounds.

A chemical composition with heavy metal content below 1 ppm enables environmentally responsible final disposal, allowing sterilization or incineration without the release of toxic substances.

Developed for controlled incineration requirements, the material enables clean and secure combustion performance. A chlorine-free structure with minimal heavy metal content significantly reduces pollutant emissions during incineration.



## FEATURES

- The color coding complies with international and national standards for the classification of liquid pathological waste
- A secure lid design ensures effective sealing, preventing spills, leaks, and cross-contamination, including during transport
- Compatible with decontamination procedures and safe disposal processes in accordance with hazardous waste protocols
- Suitable for destruction through physical methods without the risk of releasing contaminating substances



Complies with

**NOM-087-SEMARNAT-2002  
STANDARD**



Biological  
waste only



Hazardous  
waste only








Sharp object  
protection





Controlled  
incineration

## DIMENSIONS

|   |          |
|---|----------|
|  Length   | 4.5 in   |
|  Width    | 4.3 in   |
|  Height   | 6.3 in   |
|  Weight   | 4.5 oz   |
|  Capacity | 0.45 gal |

## MATERIAL COMPOSITION

|   |
|---|
|  Chlorine-free                            |
|  Total heavy metal content: $\leq 1$ ppm |

## DESIGN & USE

- Designed to contain used intravenous solutions, infected biological fluids, and other liquid waste with sanitary risk, supporting a spill-free and contamination-controlled environment
- Visual fill-level verification is possible without opening the container, supporting efficient use and reduced handling
- An ergonomic design supports stable and controlled handling during transport to treatment or disposal sites, helping reduce operational risks



## AVAILABLE COLORS



Reliable safety in hazardous waste handling

## PL 1A LIQUID BIOHAZARD WASTE CONTAINER