

## Biohazard Disposal Containers, Labels, and Envelopes



### 1. Scope

This standard covers the requirements for biohazard disposal containers, labels, and envelopes.

This standard applies to the Seattle City Light (SCL) stock numbers cited in Section 7.

### 2. Application

Biohazard disposal containers, labels, and envelopes are for containing, identifying, and transporting sharps and contaminated biohazard material for disposal.

Sharps are objects that can penetrate a worker's skin, such as needles, scalpels, broken glass, capillary tubes, and the exposed ends of dental wires. If blood or other potentially infectious material are present or may be present on the sharp, it is a contaminated sharp and appropriate personal protective equipment must be worn.

### 3. Industry Standards

Biohazard containers, labels, and bags shall meet the applicable requirements of the latest revision of the following industry standards:

**Occupational Safety and Health Administration (OSHA) 29CFR1910.1030;**  
Bloodborne pathogens

**ASTM D1709-09;** Standard Test Methods for Impact Resistance of Plastic Film by the Free-Falling Dart Method

**ASTM D1922-09;** Standard Test Method for Propagation Tear Resistance of Plastic Film and Thin Sheeting by Pendulum Method

Standards Coordinator  
Ponet Neuansourinh

Standards Supervisor  
John Shipek

Unit Director  
Andrew Strong

#### 4. Requirements

Product requirements shall be as defined in Section 7.

#### 5. Packaging

Product shall be packaged to prevent damage during shipping, handling, and storage.

Stock Nos. 761167 and 761168 shall be packaged 1000 units per carton.

Individual cartons shall be legibly marked with:

- Manufacturer name
- Manufacturer catalog number
- Product description
- Seattle City Light stock number

Shipping containers shall be legibly marked with:

- Manufacturer name
- Seattle City Light purchase order number






#### 6. Issuance

Stock Unit: EA

#### 7. Approved Manufacturers

Stock No.	Description	Manufacturer	Product No.
761161	Container for multiple contaminated sharps, red, with Biohazard symbol 1.4-quart nominal capacity Puncture resistant Leakproof, for sides and bottom Designed to be kept upright Designed so sharps can be dropped into container without touching outside Autoclavable or can be incinerated	Dynarex	4622
761162	Container for single contaminated syringe, transparent, 8" x 1" size Recording label to capture data Individually wrapped for single syringe Leakproof and puncture resistant Closable, twist-lock lid or cap Designed with inert material at the bottom for needle to stick into Designed to prevent rolling Autoclavable or can be incinerated	Normed Medical	7787



Stock No.	Description	Manufacturer	Product No.	
761163	Label, Biohazard, 4" x 4", orange background, with Biohazard symbol  Adhesive, peel-and-stick	Normed Medical National Safety	7705 551S52AP	
761164	Bag, Biohazard, nominal 24" x 24", 7-gallon, 1 mil, red plastic polyethylene, with Biohazard symbol  Leakproof Safe for landfill or incineration	Normed Medical National Safety	7782 502418653C	
761165	Bag, Biohazard, nominal 31" x 41", 30-gallon, 2 mil, red plastic polyethylene, with Biohazard symbol  Leakproof Safe for landfill or incineration	Normed Medical	7783	
761167	Envelopes, Hazardous Waste, polyethylene with yellow border, 5.5" x 10"  Adhesive, peel-and-stick Oil and water resistant	Associated Bag Paper	45282	
761168	Envelope, on-package shipping, non-printed, clear plastic, 5.5" x 10"  Polyethylene backing, paper liner Adhesive, peel-and-stick Side-loaded, easy open and close Tough film to reduce tears and punctures Safe for landfill or incineration	3M	NP4	

## 8. Sources

**Neuansourinh, Ponet;** SCL Standards Engineer and originator of 7658.67  
 (ponet.neuansourinh@seattle.gov)

**SCL Stock Catalog page 76-12;** March 7, 2018

**Title 29 of the Code of Federal Regulations**

**[www.associatedbag.com](http://www.associatedbag.com)**

**[www.dynarex.com](http://www.dynarex.com)**

**[www.nationalsafety.com](http://www.nationalsafety.com)**

**[www.normed.com](http://www.normed.com)**