Cambridge Lab Safety Supplementary Information
Campus-Specific Information

This information supplements university-wide general laboratory safety training content.

FOR MORE INFORMATION

Environmental Health & Safety (EH&S) is your resource for lab safety at Harvard. EH&S is staffed with specialists in lab, radiation, and biological safety to answer any of your questions or concerns.

For lab safety questions, contact lab_safety@harvard.edu or 617.496.3797.
Cambridge Door Placard

- Emergency Numbers
- Contact Personnel
- Biosafety Level
- Radiation Hazard
- Laser Class
- Additional Hazards
- Access Requirements
FAS/SEAS Lab Coat and Safety Glasses Program

FAS and SEAS provide the following personal protective equipment (PPE) at no charge to labs:

• Lab coats in central locations

• Safety glasses available at VWR stockroom in Biolabs
Lab Waste Management

• Chemical waste satellite accumulation area setup, technical assistance or pickup requests
  – [Online](#) or 617.496.3322

• Biowaste container supply or pickup
  – See procedure fact sheet for [cardboard (disposable)](#) or [plastic (reusable)](#) containers, contact 617.495.2345 for more info

• Sharps container supply
  – Purchase at VWR BioLabs Stockroom, 16 Divinity Ave. Rm# B006
  – Close and place filled single-use sharps containers in a biowaste container (box or bin)

FOR MORE INFORMATION
See the [Lab Waste Management page](#), in particular the [Lab Waste Guide](#).
Mini Main Accumulation Areas (MAAs)

In addition to SAAs (Satellite Accumulation Areas), some Cambridge buildings also have Mini MAAs or “Mini Mains” (see locations on next slide)

<table>
<thead>
<tr>
<th></th>
<th>Satellite Accumulation Area (SAA)</th>
<th>Main Accumulation Area (MAA or Mini-MAA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location</td>
<td>At or near the point of generation (lab bench, etc.)</td>
<td>Secure location - locked cabinet, room, or cage</td>
</tr>
<tr>
<td>Date on the container</td>
<td>Do not date the container until it is full and you have submitted a pickup request</td>
<td>Only dated containers can be stored in the MAA</td>
</tr>
<tr>
<td>How long can a container be stored</td>
<td>Until waste stream is no longer generated or the container is full, then date the label and submit a pickup request so the container is removed by EH&amp;S within 3 days</td>
<td>90 days for Large Quantity Generators (including Cambridge Main Campus) or 180 days for Small Quantity Generators (i.e., Rowland Institute)</td>
</tr>
<tr>
<td>Store multiple containers of same waste stream?</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Chemical/hazardous waste label required?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Automated External Defibrillators (AED) and Waste Storage Locations
Clear Corridor and Stairwell

Avoid clutter in corridors and stairwells in order to have unobstructed access for lab and office personnel to exit the building and fire department personnel to enter labs and other rooms (particularly when visibility is reduced by smoke).

FOR MORE INFORMATION

NFPA 101 Para. 7.1.10.1 states: “Means of egress shall be continuously maintained free of all obstructions or impediments to full instant use in the case of fire or other emergencies.”
Toxic Gas Monitoring System

- In Conant, Converse, LISE, Mallinckrodt, Hoffman, and McKay
- Gas Sensors are located:
  - In Gas Cabinets
  - Inside some equipment exhaust
  - At equipment

Gas Cabinet  Inside the Gas Cabinet  Monitoring Potential Emissions at Equipment
Toxic Gas Alarms

• **Amber Alarm**
  – Gas leak in exhausted enclosures or loss of exhaust
  – Leave room and gather in building lobby

• **Blue Alarm**
  – Gas leak in a breathing zone.
  – Leave building immediately
Flammable Gas Alarms

Follow instructions on posted signs:

• If **flammable gas alarm** activated, leave room immediately

• If **fire alarm** activated (indicating a flammable gas leak in ambient space in room, or fire/smoke elsewhere in building), leave **building** immediately
Evacuation Assembly Points

See the evacuation maps posted in your building (e.g., in elevator lobbies) to determine your outdoor assembly points during building evacuations.

EH&S will post building evacuation brochures that include these maps shortly, at the Fire Safety web pages.
# Emergency Contact Numbers

<table>
<thead>
<tr>
<th>Emergency</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire/Medical Emergency</td>
<td>911</td>
</tr>
<tr>
<td>Harvard University Police</td>
<td>617-495-1212</td>
</tr>
<tr>
<td>Public Safety, Violence, Threat, Theft</td>
<td></td>
</tr>
<tr>
<td>University Operations Center</td>
<td>617-495-5560</td>
</tr>
<tr>
<td>Chemical Spills, Floods, Facility Issues, All Other Emergencies</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**

- If you call 911 from a landline phone, the dispatcher will know the exact location of the phone.
- If you call from a mobile phone, the call will be routed to State Police in Framingham, so be clear to identify that street address is in Cambridge and not Harvard, MA.