

1. BI Emergency Procedures Policy – Biohazardous

- a. This policy covers biohazardous incidents and emergency situations, except for spills. For general incident and emergency response procedures, refer to the [BI Incident and Emergency Response Policy – General](#). For spills, refer to the [BI Spills Policies](#).
- b. BI Incident and Emergency procedures should be in compliance with McMaster University's safety programs and policies, and safety offices and committees.
- c. If BI users are not comfortable responding to any incident/emergency situation, users should seek emergency assistance.
- d. Users should inform their supervisor(s), BI staff, and McMaster safety offices of all incident and emergency situations, including spills, accidents and exposures, via the completion of a [McMaster Incident/injury Report](#). Refer to the [BI Emergency Procedure Policy](#).
- e. Copies of incident/emergency reports will be kept and used for continuing education and mitigation of future risk. Refer to the [BI Documentation Policy](#).

1.1. Emergency Assistance Contacts

On-campus Contacts	Phone
McMaster University Main Campus Number	905-525-9140
Security for general and non-emergency inquiries	Ext. 24281
Facility Services (Physical Plant)	Ext. 24740
Environmental & Occupational Health Support Services (EOHSS)	Ext. 24352
Biosafety Office	Ext. 24956
McMaster University Student Health Services , MUSC B101	Ext. 27700
Emergency/Security	905-522-4135 Dial 88*
Off-campus Contacts	Phone
Poison Control Centre	1 800 268-9017
Ministry Of Environment	1 800 268-6060
Emergency (police, fire, medical aid)	Dial 911

*from any campus phone

1.2. Emergency Equipment

- a. BI emergency equipment includes spill kits, fire pull stations, fire extinguishers, panic buttons, safety showers, and eyewash stations.
- b. BI users should be familiar with the location, application and correct operation of emergency equipment.
- c. Refer to the [BI Emergency Equipment Policy](#).

1.3. BI Emergency Procedures – Biohazardous

- a. BSC failure procedures will be posted on BSCs.
- b. BI staff will coordinate maintenance and equipment repair as needed.

1.3.1. Biological Safety Cabinet (BSC) Failure Procedures

- a. Stop working immediately.
- b. If it is safe to do so, stop experiment and secure biohazardous material(s).
- c. Close BSC sash completely.
- d. Remove PPE, dispose of in solid biohazardous waste.
- e. Wash hands thoroughly.
- f. Report BSC failure to BI staff immediately.
- g. Post signage on BSC indicating BSC failure.

1.3.2. Accidental Biohazard Exposure Procedures - Absorption

- a. Stop work immediately.
- b. Decontaminate oneself by rinsing with plenty of water (via emergency shower or eye wash station if necessary), and then if necessary, wash with soap and water.
- c. Inform supervisor. Consult BI staff.
- d. Complete an incident/injury report, with SDS attached. Provide a copy to BI staff.
- e. Seek professional medical assistance if necessary.

1.3.3. Accidental Biohazard Exposure Procedures - Inhalation

- a. Stop work immediately.
- b. Seek fresh air and rest. Seek artificial respiration, if necessary.
- c. Inform supervisor. Consult BI staff.
- d. Complete an incident/injury report, with SDS attached. Provide a copy to BI staff.
- e. Seek professional medical assistance if necessary.

1.3.4. Biohazard Loss of Containment

- a. If necessary, follow “Accidental Biohazard Exposure Procedure”.
- b. If needed, follow procedures outlined in the [BI Spill Policy – Biohazardous Spills](#).
- c. Inform BI staff immediately.
- d. Complete a [BI Biosecurity Incident Report](#), as per the [BI Biosecurity Policy](#).
- e. A [McMaster Injury/Incident Report](#) may be required and events communicated to supervisors and McMaster Safety offices.
- f. Involved parties will determine critical factors, and preventative measures to avoid future occurrences.

1.4. Emergency Forms

- a. BSC Failure Poster.