



EXPOSURE RESPONSE

For biological, chemical, or radiological exposures

Call UMBC Police (410) 455-5555 OR 911 FOR ANY LIFE THREATENING EMERGENCY

1. PERFORM FIRST AID

Needlestick/puncture, sharps injury, or animal bite/scratch

Wash thoroughly for 15 minutes with warm water and soap.

Eye exposure

Use emergency station to flush eyes for 15 minutes while holding eyes open.

Skin Exposure

- **Radioactive:** Survey skin and wash until the count rate cannot be reduced further. Stop if skin becomes irritated.
- **Chemical:** Wash with tepid water for 15 minutes.
- **Hydrofluoric acid:** Wash for 5 minutes, then apply calcium gluconate gel to skin.
- **Biological:** Wash with soap and water for 15 minutes.

Inhalation or ingestion

- Move away from contaminated area toward fresh air.
- Do not induce vomiting unless instructed to do so.
- **Radioactive:** Blow nose into clean tissue and survey for contamination.

2. GET MEDICAL HELP

For radiological exposure or emergency:

- Call UMB Radiation Safety at **(410) 706-7055**. If office is closed, call **911**.
- Provide the radionuclide, estimated amount, and time since exposure.

For Chemical, biological and all other exposures:

- Individuals may seek medical attention using a medical provider of their choice.
- Employees may contact Concentra (Arbutus)
 - 1419 Knecht Ave, Baltimore, MD 21227
 - (410) 247-9595
 - Open 24 Hours
- If no providers are available Call **911** and follow instructions given.
- Provide chemical name, concentration, time since exposure, and Safety Data Sheets (SDS).

FOR ALL EXPOSURES: NOTIFY YOUR SUPERVISOR AND SECURE THE AREA BEFORE LEAVING

3. REPORT THE INCIDENT

For all injuries:

Notify your supervisor and ESH **(410) 455-2918**. Submit an [Employee's Report of Work Related Injury form](#) and have your supervisor submit a [Supervisor's Report of Work Related Injury form](#)

For recombinant nucleic acid exposure:

Notify your supervisor and ESH **(410) 455-2918**.

For all incidents in laboratories:

Submit a [Laboratory Incident Report Form](#) to esh@umbc.edu