# UMB Radiation Emergency Procedures

<table>
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<tr>
<th>Type of Emergency</th>
<th>Radiation Hazard</th>
<th>Emergency Actions</th>
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</table>
| **Minor Spill**   | External Exposure: no immediate hazard. Internal Exposure: no immediate hazard. | • Notify all persons in room.  
• Confine spill immediately and begin decontamination of the spill site.  
• Call the EHS if assistance is needed.  
• Restrict access to the area until decontamination is complete and confirmed. |
| 10 microcuries or less of radioactive material | | |
| **Major Spill**   | External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible hazard from ingestion/absorption. | • Notify all nonessential personnel to vacate the area.  
• Confine spill if possible, but do not attempt to clean up the spill until assisted by EHS.  
• Call EHS immediately.  
• No one is to re-enter the area until approved by the RSO. |
| 10 microcuries or more of radioactive material | | |
| **Airborne Release** | External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible inhalation hazard. | • Notify all personnel to vacate the area immediately.  
• No one is to re-enter the area until approved by the RSO.  
• Call EHS immediately. |
| **Personal Contamination** | External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible ingestion/absorption hazard. | • Notify all nonessential personnel to vacate the area.  
• Remove contaminated clothing and use mild soap and water to clean contaminated area.  
• Call EHS immediately.  
• No one is to re-enter the area until approved by the RSO. |
| **Personal Injuries** | External Exposure: possible hazard if millicuries quantities involved. Internal Exposure: possible hazard to personnel from wound contamination and absorption. | • Notify all nonessential personnel to vacate the area.  
• If injury is minor, cleanse wound with running water.  
• If injuries are major, contact Student and Employee Health or the Emergency Room for assistance and arrange for transport of injured persons to medical care as required.  
• Call EHS. |
| **Fire** | External Exposure: possible immediate hazard if millicuries quantities involved. Internal Exposure: possible inhalation hazard. | • All personnel are to vacate the area immediately.  
• Do not attempt to extinguish the fire.  
• Call Campus Police and activate the nearest fire alarm.  
• Call EHS immediately.  
• No one is to re-enter the room until approved by the RSO. |

## Emergency Phone Numbers

**During Normal Working Hours:**
- UMB Emergency ............................................................. 711
- EHS ................................................................. (410) 706-7055
- UMB - Student and Employee Health ........................................ (667) 214-1899

**Other Than Working Hours:**
- UMB Emergency ............................................................. 711
- EHS (via Campus Police) ......................................................... (410) 706-6882
- UMB - Student and Employee Health (after hours) ................. (667) 214-1899

Revised: 8/14/2017
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## Emergency Phone Numbers

**During Normal Working Hours:**
- UMBC Emergency: (410) 455-3133
- EHS: (410) 706-7055
- Student Health: (410) 455-2542
- Employee Health (Friends Medical Center): (410) 247-4417

**Other Than Working Hours:**
- UMBC Emergency: (410) 455-3133
- EHS (via Campus Police): (410) 455-3133
- Student Health (after hours): (410) 455-5555
- Employee Health (St. Agnes): (410) 368-2000 or (410) 368-6000
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**IMET RADIATION EMERGENCY PROCEDURES**

**EMERGENCY PHONE NUMBERS**

DURING NORMAL WORKING HOURS:
- IMET Emergency .............................................. (410) 576-5700 (security desk) or 911
- EHS ................................................................. (410) 706-7055
- Student Health .................................................. (410) 455-2542
- Employee Health ..................................................(410) 247-9595

OTHER THAN WORKING HOURS:
- IMET Emergency .............................................. (410) 576-5700 (security desk) or 911
- EHS (via Campus Police) ................................. (410) 576-5700 or (410) 977-5850 (all hours)
- Student Health .................................................. (410) 576-5700 or (410) 977-5850
- Employee Health ..................................................(410) 247-9595
# UMMS RADIATION EMERGENCY PROCEDURES

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• Call EHS immediately.  
• No one is to re-enter the area until approved by the RSO. |
| Airborne Release | **External Exposure:** possible hazard if millicuries quantities involved.  
**Internal Exposure:** possible inhalation hazard. | • Notify all personnel to vacate the area immediately.  
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## EMERGENCY PHONE NUMBERS

**DURING NORMAL WORKING HOURS:**  
UMMS Emergency ................................................................. 711 or 6-3333  
EHS ................................................................. (410) 706-7055  
UMB - Student Health ................................................................. (667) 214-1899

**OTHER THAN WORKING HOURS:**  
UMMS Emergency ................................................................. 711 or 6-3333  
EHS (via Campus Police) ........................................ (410) 576-5700 or (410) 977-5850 (all hours)  
UMB - Student Health ................................................................. (667) 214-1886