

## **BIOLOGICAL SPILL**

First, you must decide on whether to evacuate the immediate area of the spill. If you find yourself in a situation where you cannot safely control the spill, the safest action is to evacuate the area. The likelihood of a biological spill occurring outside of a laboratory is rare, but if you find yourself confronting a biological hazard in a non-laboratory (clinic, mechanical room, classroom, recreations, outdoors) setting please contact REHS at 848-445-2550 or RUPD (New Brunswick 732-932-7111, Newark 973-353-5111 or 973-972-4491, Camden 856-225-6111) for assistance.

### **BSL-2 agents, human blood, blood products, and body fluids**

#### **Laboratories**

- Restrict access to the spill area; evacuate the area if needed. Notify supervisors and post warnings.
- Laboratories should allow aerosols to settle for 30 minutes before re-entering.
- Wash exposed skin; if eyes are splashed, flush at eyewash station for 30 minutes.
- Remove and bag contaminated clothing.
- Use blood spill kits where available and don appropriate personal protective equipment (PPE).
- Use forceps or other mechanical means to remove any contaminated sharps to prevent direct contact with spilled materials.
- If spill kit is not available take the following actions:
  - Place paper towels over the entire spill and apply disinfectant.
  - Allow 20-minute contact time with the disinfectant.
  - Wipe down spill area with appropriate disinfectant.
  - Place contaminated sharps in a sharps container. Place other disposable materials and treat as regulated medical waste.
- Wash hands when gloves are removed.

#### **Clinical Areas**

- Report spill to your supervisor.
- It is not necessary to report the spill to the Public Safety Emergency Number or REHS.
- Obtain blood spill kit from the designated area.
- Wear gloves, gown, and eye protection.
- Use forceps or other mechanical means to remove any contaminated sharps to prevent direct contact with blood/body fluid.
- Place debris in a biohazard bag and sharps in an approved sharps container. Dispose in a regulated medical waste container.
- Decontaminate spill area with 1:10 bleach solution.

#### **Personal Contamination**

- If a spilled material has contacted any part of your body, start first aid measures immediately. Utilize the nearest eyewash or safety shower. Disrobe promptly if clothing is contaminated.
- If eyes or skin are involved flush with an emergency eyewash and/or safety shower for a minimum of 30 minutes. Other persons should assist (you will need help with eye flushing) and should contact RUPD

(New Brunswick 732-932-7111, Newark 973-353-5111 or 973-972-4491, Camden 856-225-6111) as soon as possible to obtain medical assistance

**For employees or lab workers with potential exposure:**

- New Brunswick/Piscataway Campuses - Supervisor or employee must contact the Rutgers Occupational Health Department immediately at 848-932-8254 to receive treatment.
- Camden or Newark Campuses - Supervisor or employee must contact the Occupational Health Department immediately at 848-932-8254 to arrange treatment. Camden employees may also contact the Student Health Center in Camden at (856) 225-6005 for treatment.
- For all other Rutgers off campus sites, stations and/or farms - Supervisor or employee must contact the Occupational Health Department at 848-932-8254 to arrange treatment.
- Rutgers Biomedical & Health Sciences at Newark - Supervisor or employee must contact New Jersey Medical School Occupational Medicine Services in Newark immediately at 973-972-2900 for treatment.
- Rutgers Biomedical & Health Sciences at New Brunswick/Piscataway - Supervisor or employee must contact Robert Wood Johnson Medical School Employee Health in Piscataway immediately at 848-445-0123 for treatment.
- For all Biomedical and Health Sciences off-campus facilities, clinics, or University Correctional Health Care - Supervisor or employee should contact either NJMS Occupational Medicine Services in Newark at 973-972-2900 or RWJMS Employee Health in Piscataway at 848-445-0123 for treatment.
- After hours or on weekends, employee should report to nearest emergency room immediately for treatment and then contact Occupational Health in New Brunswick, Occupational Medicine Services in Newark, or Employee Health in Piscataway to arrange for follow-up care.

For any questions associated to the exposure, please contact Occupational Health at 848-932-8254, Occupational Medicine Services at 973-972-2900 or Employee Health at 848-445-0123.

**For students with potential exposure:**

- *New Brunswick/Piscataway Campuses*
  - Health Services - 732-932-7402 or visit <http://health.rutgers.edu/>
- *Health Science Campus*
  - Health Services - 973-972-8219 or visit [http://njms.rutgers.edu/departments/family\\_medicine/shs/](http://njms.rutgers.edu/departments/family_medicine/shs/)
- *Newark Campus*
  - Health Services - 973-353-5231 or visit <http://health.newark.rutgers.edu/>
- *Camden Campus*
  - Health Services - 856-225-6005 or visit <http://healthservices.camden.rutgers.edu/>