INCIDENT RESPONSES

In An Emergency Dial 911

BIOLOGICAL EXPOSURE
1. Immediately perform first aid at worksite
   • Wash contaminated skin/wound with povidone-iodine, chlorhexidine, or soap and water for 15 minutes
   • Irrigate contaminated eyes and mucous membranes with an eye wash for 15 minutes
2. Notify your supervisor, if he/she is immediately available
3. Report to Occupational Health Services in Building 426, Monday–Friday, 8 a.m.–4:30 p.m.

FIRE EMERGENCIES
When the fire alarm sounds, immediately exit the building and move to the assembly location. Follow your escort. Do not return to the building until you have been given an all-clear message.
Prepare for a fire emergency by doing the following:
• Keep stairways, hallways, and exits clear
• Know your exits and participate in fire drills
• Report blocked exits or problems with fire systems, exit signs, or emergency lights to Safety at 301-846-1451

WEATHER EMERGENCIES
Prepare for weather emergencies, including snow, ice, tornados, and hurricanes, by doing the following:
• Sign up for Frederick County emergency weather alerts at http://www.frederickcountymd.gov/ALERT
• Know where to take shelter during a tornado warning
• Check for weather-related closings by visiting http://www.detrick.army.mil or calling the Protective Services Hotline at 301-846-1444
• Get preparedness information from FEMA at http://www.ready.gov

INCIDENTS
Incidents can be many things, including accidental damage to property or equipment, loss of scientific data, spills of biological or hazardous materials, a near miss, or an injury. When an incident happens, do the following:
• Dial 911 if it is an emergency
• Notify your sponsor immediately
• Notify your supervisor as soon as possible
• Call Protective Services if there is damage to property
• Call EHS at 301-846-1451 for all other incidents

IMPORTANT NUMBERS
Protective Services: 301-846-1091
Protective Services at ATRF: 301-228-4901
Occupational Health Services: 301-846-1096
Safety: 301-846-1451
E-mail EHS at EHS@mail.nih.gov

The Environment, Health, and Safety (EHS) directorate consists of three main departments:
• Occupational Health Services—provides comprehensive health services, medical surveillance for potential occupational exposures, emergency medical response, and treatment for accidental injury or illness.
• Safety (includes Biosafety, Emergency Management, Environmental Protection, Fire and Life Safety, Industrial Hygiene, Radiation Safety, Waste Management, and Industrial/Construction Safety)—maintains and develops safety programs and policies and procedures that comply with all federal, state, and local occupational safety and environmental laws to ensure that employees are working in a safe, healthy, and environmentally friendly workplace.
• Protective Services—provides facility security, shuttle services, and response to scientific alarms 24 hours a day, 7 days a week.

VISITOR GUIDELINES
• Visitors to the main campus, located within the Fort Detrick fenceline, must follow all Fort Detrick security, parking, and traffic requirements.
• If an escort is required, stay with your assigned escort throughout your visit.
• Visit https://ncifrederick.cancer.gov/about/VisitorsGuide.aspx for detailed information about visiting our facilities.
• Take care to follow instructions on door signs and do not enter areas that you are unfamiliar with or have special hazards that require special knowledge, training, or personal protective equipment (PPE).
• Minimum PPE in laboratories includes safety glasses, closed lab coats, legs covered, and close toed shoes. Some facilities, such as animal facilities may have additional special entry requirements. Your escort will provide you with required PPE if you are not required to provide it as part of your contract (e.g., subcontractors).
• Hazards common to any industrial and laboratory setting may be present at the NCI at Frederick. Special laboratory hazards include biological hazards, radiological hazards, lasers, chemicals, and animal allergens. Speak with your escort or point of contact to gain additional information on the hazards present in our workplace.
HAZARD CLASSIFICATION
Chemical manufacturers and importers are required to determine the hazards of the chemicals they produce or import. Hazard classification under the new, updated standard provides specific criteria to address health and physical hazards as well as classification of chemical mixtures.

Label elements include:

- **Product identifier**—chemical ID—chemical name, code # or batch #. The same ID must be on Section 1 of the SDS.
- **Name, address, and phone number** of the chemical manufacturer, distributor, or importer.
- **Precautionary statement(s)**—a phrase that describes recommended measures that should be taken for safety.
  * For each hazard class and category.
- **Pictogram**—shape of a square set at a point; include a black hazard symbol on a white background with red frame. OSHA designates 8 pictograms (below).
  * For each hazard class and category.
- **Signal word**—relative severity—“Danger” for more severe hazards and “Warning” for less severe hazards. If two levels, then most severe word is used.
  * For each hazard class and category.
- **Hazard Statement(s)**—describes the nature of the hazard(s), including the degree of hazard. The statements are specific to the classification categories; always use the same statement for the same hazards.
  * For each hazard class and category.

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**GHS PICTOGRAMS**

**Health Hazard**
- Carcinogen
- Mutagenicity
- Reproductive Toxicity
- Respiratory Sensitizer
- Target Organ Toxicity
- Aspiration Toxicity

**Flame**
- Flammables
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Self-Reactives
- Organic Peroxides

**Exclamation Mark**
- Irritant (skin and eye)
- Skin Sensitizer
- Acute Toxicity
- Narcotic Effects
- Respiratory Tract Irritant
- Hazardous to Ozone Layer (Non-mandatory)

**Gas Cylinder**
- Gases Under Pressure

**Corrosion**
- Skin Corrosion/Burns
- Eye Damage
- Corrosive to Metals

**Exploding Bomb**
- Explosives
- Self-Reactives
- Organic Peroxides

**Flame Over Circle**
- Oxidizers

**Environment**
- Aquatic Toxicity (Non-mandatory)

**Skull and Crossbones**
- Acute Toxicity (fatal or toxic)
WHAT CAN GO DOWN THE DRAIN?

The only substances allowed down the drain are those that meet the following:

- Non-hazardous, Nonflammable
  - A No radioactive waste
  - A No hazardous chemical waste
  - A No untreated biohazardous waste
  - A No 10% or more ethanol, isopropanol or methanol solutions

- Liquid
  - A No solids, sludge, or viscous substances

- Will not interfere with sewage treatment operations
  - No corrosive pH levels
  - No grease or oil

- Cleaners and disinfectants in their usable concentrations
  - Such as 10% bleach, Cavicide or Wescodyne

- Strictly prohibited:
  - No solids, sludge, or viscous substances
  - No grease or oil
  - No 10% or more ethanol, isopropanol or methanol solutions

NCI at Frederick visitors must report to building 426

**OLD FARM GATE**
Federal/NIH PIV card-holders ONLY:
6:00 a.m. - 9:00 p.m., Weekdays
9:00 a.m. - 9:00 p.m., Weekends/Holidays

**NALLIN GATE**
Oppossumtown Pike Entrance
(Open 24/7)
Visitors, deliveries, Federal/NIH PIV card-holders

**VETERANS GATE**
7th Street Entrance
Federal/NIH PIV card-holders ONLY:
5:30 a.m. - 5:30 p.m.
5:30 p.m. - 8:30 p.m. (exit only)
Weekdays
Closed on weekends and holidays