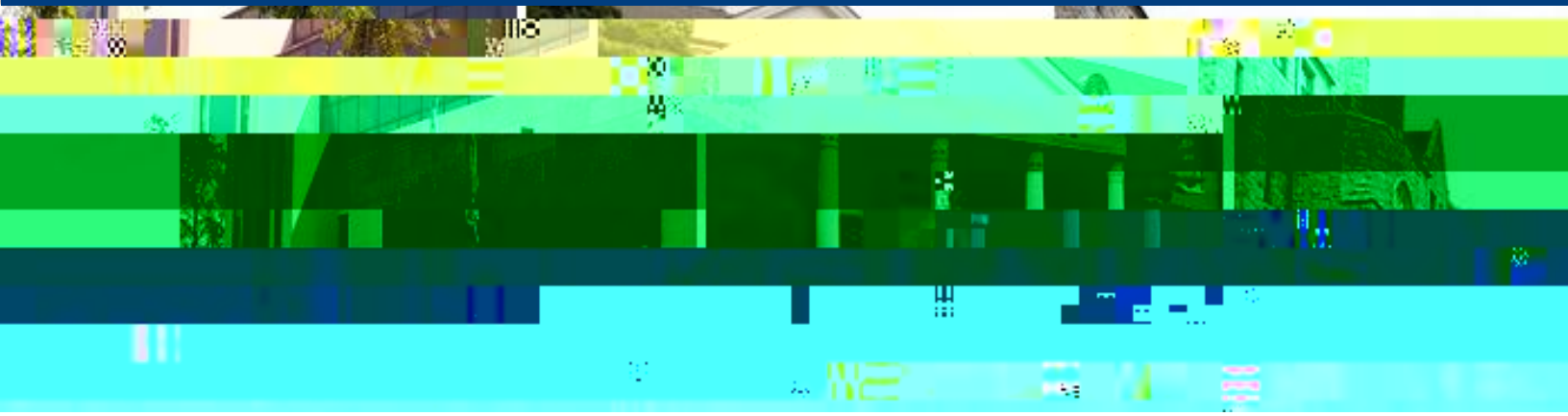

DIAL 777 FROM ANY PACE PHONE IN THE EVENT OF AN EMERGENC
THE SECURITY BUTTON ON YOUR PACE PHONE.

Important Telephone Numbers

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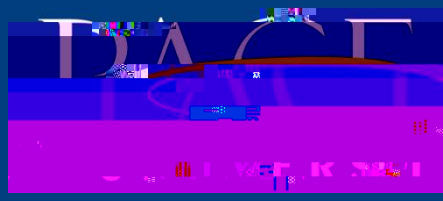
The most effective method of fighting fires is to prevent them from occurring. All Pace University stud

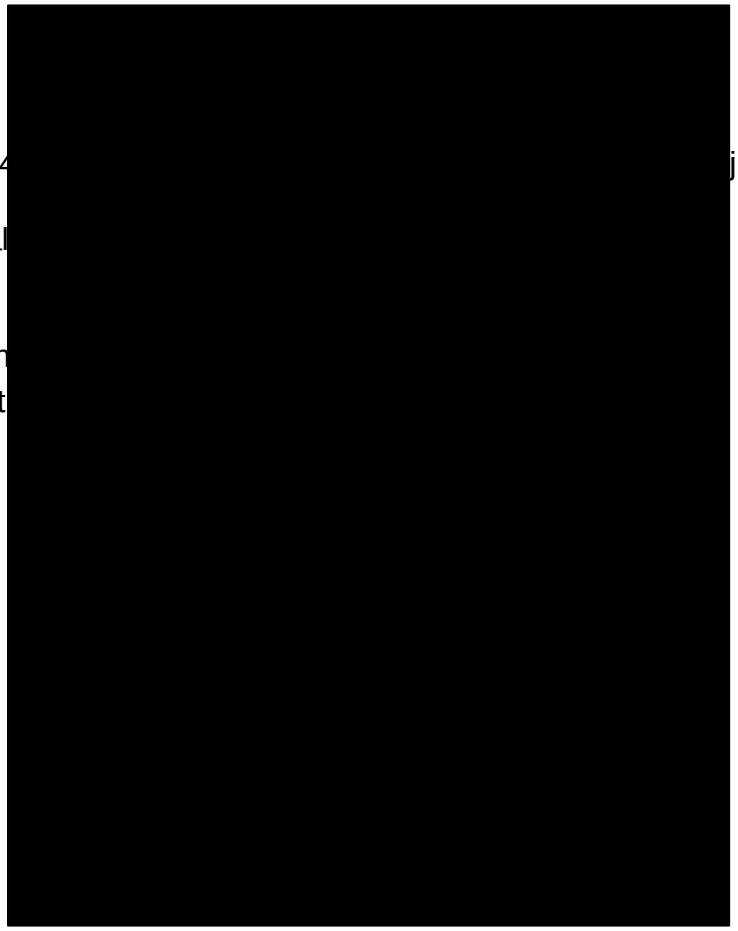
Emergency Numbers

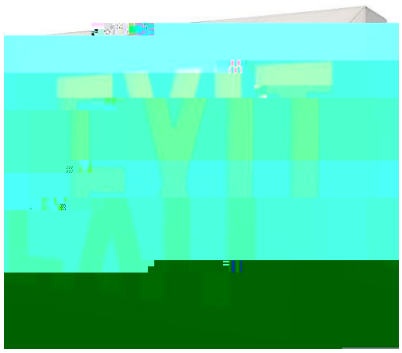
FIRE / SMOKE (CONTINUED)



Procedures for CONTROLLABLE FIRES

- Pull the fire alarm for Fire Department response and al
- A small fire (e.g. in a container) can be smothered with nonflammable cover. If the area of the fire is free of ot fuels, it can be extinguished with an appropriate fire extinguisher (see table to right) e fire





Emergency Numbers

RED BAGS	Disposable gloves Test tubes, Eppendorf tubes, culture dishes, tissue culture flasks, bench-top liner Cultures/stocks of infectious agents, any items contaminated with blood, body fluids, or any other infectious materials or microbial cultures

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SHARPS
CONTAINERS

BIOLOGICAL SPILL

Biological Spill Management Overview

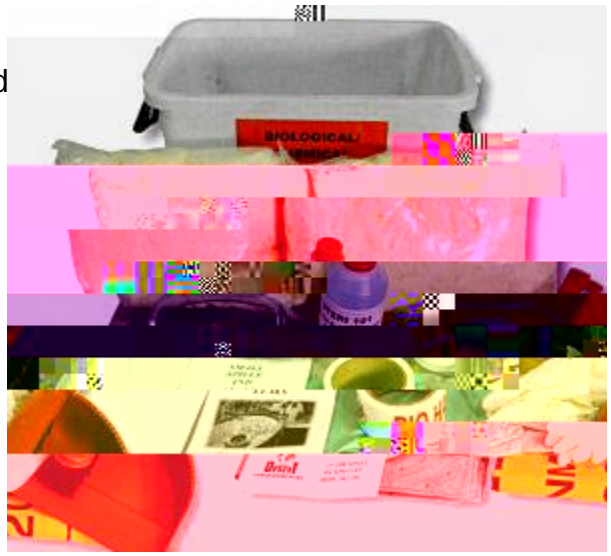
Biological spills outside of biological safety cabinets (tissue culture hoods) can generate aerosols that can dispersed throughout the laboratory.

BL-1 agents: Safety glasses, disposable gloves, and lab coats.

BL-2 agents: Disposable long sleeve gown, booties, safety glasses, dust mask or face shield, and gloves.

Spills Involving a Microorganism Requiring BL-1 or BL-2 Containment

Alert people in immediate area of spill.
Put on protective equipment and double pairs of gloves.
Cover spill with paper towels or other absorbent materials.
Carefully pour freshly prepared 1 in 10 dilution of household bleach around the edges of the spill and then into the spill.
Allow a 20-minute contact period.
Wipe down any contaminated equipment or furniture with disinfectant. Use forceps, tongs, or broom to remove broke glass and other items.
Discard waste in sharps container or red bag.



Clean spill area with fresh towels soaked in disinfectant.

Place towels and disposable PPE into a plastic bag and decontaminate in an autoclave.

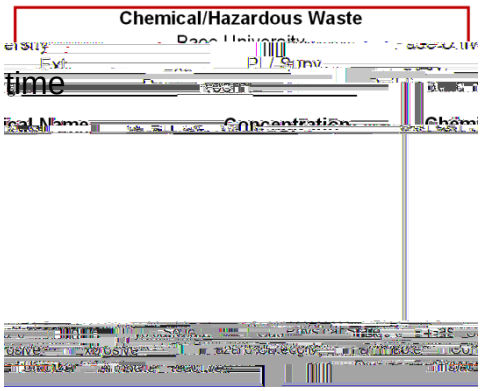
Hazardous Waste Management Overview

In the laboratory, chemicals with no intended use or re-use are managed as Hazardous Waste to ensure the protection of faculty and staff, students, the public, and the environment. Hazardous Waste includes, but is not limited to: spent reagents, unwanted virgin materials, reaction products and spill clean-up materials. Contact EH&S for guidance if you are unsure how to handle any material or need assistance in making a was determination.

Note the following items to properly manage hazardous waste produced in lab operations or activities:

Collection All Hazardous Wastes (any material that is flammable, reactive, corrosive or toxic) must be collected. Pace University labs are not permitted to treat, drain dispose, or evaporate their hazardous waste. Contact EH&S if you need assistance in making a waste determination.

Container Choose the correct container for your waste, something both chemically compatible with the material and appropriately sized. Do not put a small amount of waste in a large container unless you know yo will be collecting a large amount.



Label Every container holding hazardous waste MUST be labeled at the time the waste is first added. The label must have the components (full proper names only. No abbreviations or formulas) and hazards of the material (Ignitable, Corrosive, Reactive, Toxic, etc.)

Labels are available from your Lab Director a template can be found on the EH&S website

Closure Wastes in storage in your work area must meet the following requirements:

Unless actively adding materials, waste containers must be kept closed at all times.
HPLC machines need tightly fitting specialty caps to maintain a seal and accommodate any tubing.
If using safety funnels, ensure they are latched closed after adding materials.

Storage Wastes in storage in your work area must meet the following requirements

Chemical Waste Segregation Chemicals needed to be stored according to their hazard class, both in lab storage and in the waste area. Proper segregation helps waste are 0.024 Tw 56.224 07 Td57. (a.)ix 0.3 (d)1072