



Example Materials Laboratory

Benson I, Room 306

RESEARCH GROUP

PI: John Doe (803)-555-5555

Members:

Jane Doe, (803)-444-4444

Jane Dae, (803)-333-3333

John Dae

John Due

All Emergencies Contact 911

USC Police Department: (803) 777-4215

Chemical Spill: (803) 727-5706
(803) 422-2122

Fire Safety: (803) 413-9359

Chemical & Lab Safety: (803) 351-9874

Biological Safety: (803) 622-3737

Radiation Safety: (803) 960-0169

Facilities: (803) 777-9675

EH&S Main Office: (803) 777-5269

For any concerns on lab hazard, call numbers above.

Entry Requirements

HAZARDS ARE PRESENT IN THIS LABORATORY. REVIEW LIST OF HAZARDS BEFORE ENTRY.

AUTHORIZED PERSONNEL ONLY

WEAR PERSONAL PROTECTIVE EQUIPMENT



Notice



No Food or Drink



Authorized Minors Only



Proper Lab Attire Only



Authorized Service
Animals Only



No Open Flame

HAZARDS in BENSON I, 306

Consult Lab Safety Manual and Chemical Hygiene Plan for list of specific hazards.

Fire Hazards



Flammable liquid (6 gal)



Gases under pressure

Physical and Other Hazards



High Voltage: power supplies
and vacuum furnace



Crush Hazard: Instron
uniaxial load frame



Hot Surfaces: furnaces, kiln,
hot plates, soldering iron



Cut Hazards: razors,
needles, saws, hand tools

Health Hazards



Carcinogens



Corrosive to skin/burns
Causes eye damage
Corrosive to metals



Irritant (skin and eye)



Acutely toxic: chromium oxide,
nickel sulfate hexahydrate,
palladium chloride



Asphyxiant (replaces
oxygen in breathable air)

Biological Hazards

None

Radiation Hazards

None