**Example Materials Laboratory**

**Benson I, Room 306**

**Principal Investigator: John Doe**

**AUTHORIZED PERSONNEL ONLY**

**EMERGENCY CONTACT 911**

**NOTICE**

U*of*SC Police Department: (803) 777-4215

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

Fire Safety: (803) 413-9359

Chemical & Lab Safety: (803) 351-9874

Biological Safety: (803) 622-3737

Radiation Safety: (803) 960-0169

Columbia Facilities: (803) 777-9675

**For any concerns on lab hazard, call numbers above.**

**RESEARCH GROUP**

**PI:** John Doe (803)-555-5555

**Members:**

Jane Doe (803) 555-5554

John Dae

 John Dei

**WEAR ALL APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT**

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**NOTICE**

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**REVIEW LIST OF LABORATORY HAZARDS BEFORE ENTRY**

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**AUTHORIZED MINORS ONLY**

**CONTACT EH&S**

**NO SHORTS**

**NO SANDALS**

**NO FOOD OR DRINK**

**HAZARDS in BENSON I, 306**

**Consult lab Safety Manuals and Chemical Hygiene Plan for list of specific hazards.**

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| Fire Hazards |
| https://www.osha.gov/dsg/hazcom/pictograms/image2.jpgFlammable liquid **(6 gal)** |
| https://www.osha.gov/dsg/hazcom/pictograms/image6.jpgGases under pressure |
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| Health Hazards |
| https://www.osha.gov/dsg/hazcom/pictograms/image4.jpgAcutely toxic: **chromium oxide, nickel sulfate hexahydrate, palladium chloride** |
| https://www.osha.gov/dsg/hazcom/pictograms/image9.jpghttps://www.osha.gov/dsg/hazcom/pictograms/image5.jpgIrritants Skin corrosion/burns, Eye damageCorrosive to metals |
| https://www.osha.gov/dsg/hazcom/pictograms/image7.jpgA yellow triangle sign  Description automatically generated with low confidenceCarcinogensAsphyxiant (replaces oxygen in breathable air) |

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| Physical and Other Hazards |
| Icon  Description automatically generated Hot surfaces: **furnaces, kiln, hot plates, soldering iron** | A yellow sign with a black arrow  Description automatically generated with low confidenceElectrocution: **power supplies and vacuum furnace** |
| Cut/Sharps: **razors, needles, saws, hand tools** | ISO Symbols Labels - Crush Hazard | SetonPinch/crush: **Instron uniaxial load frame** |

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| Radiation Hazards |
| NONE |

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| Biological Hazards |
| NONE |