**Laboratory Name**

*YOUR LOGO HERE, IF ANY*

**Building, Room #**

**RESEARCH GROUP**

**PI:** Name and Phone

**Members:**

Name (Safety Officer), phone #

Name (Alt.), phone #

Name

Name

Name

Name

Name

**EMERGENCY CONTACT 911**

**NOTICE**

**WEAR PPE**

**Authorized Personnel Only**

U*of*SC 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

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

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

 

 

**Hazards are present in this laboratory. Review list of hazards before entry.**

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No Food or Drink Authorized Minors Only Proper Lab Attire Only Authorized Service No Open Flame

 Animals Only

**HAZARDS in Building, Room #**

**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.jpgFlammablesPyrophoricsSelf-heatingEmits Flammable GasSelf-ReactivesOrganic Peroxides | https://www.osha.gov/dsg/hazcom/pictograms/image1.jpgOxidizers | https://www.osha.gov/dsg/hazcom/pictograms/image6.jpgGases under pressure | https://www.osha.gov/dsg/hazcom/pictograms/image3.jpgExplosivesSelf-reactivesOrganic Peroxides |

|  |
| --- |
| Health Hazards |
| https://www.osha.gov/dsg/hazcom/pictograms/image4.jpgAcutely toxic (fatal or toxic) | https://www.osha.gov/dsg/hazcom/pictograms/image9.jpgIrritant (skin and eye)Skin sensitizerAcute toxicity (harmful)Narcotic effectsRespiratory tract irritant | C:\Users\jlocke\Signs\Snowflake.PNGCryogen (temperature way below freezing) |
| https://www.osha.gov/dsg/hazcom/pictograms/image7.jpgCarcinogenMutagenReproductive toxinRespiratory sensitizerToxic to target organsToxic by aspiration  | https://www.osha.gov/dsg/hazcom/pictograms/image5.jpgCorrosive to skin/burnsCauses serious eye damageCorrosive to metals | Asphyxiant (replaces oxygen in breathable air) |

|  |
| --- |
| Physical and Other Hazards |
| Icon  Description automatically generated HotSteam | Cut | ISO Symbols Labels - Crush Hazard | SetonCrush | A yellow sign with a black arrow  Description automatically generated with low confidenceHigh voltage |
| WW39 - SABS Rotating Parts Safety SignPinch point | High pressure | 136 Fall Hazard Sign Illustrations & Clip Art - iStockSlips/Trips/Falls | OTHERS |

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| --- |
| Radiation Hazards |
| Laser – Class  | X-ray |
| Isotopes (3H, 32P, 35S, 125I) | Strong magnet |
| Ultraviolet light | Optical radiation |
| Non-ionizing radiation (Radio frequency, Infrared, Microwave) |

|  |
| --- |
| Biological HazardsBSL- |
| Mold sporesAllergensHuman-derived materialsLentivirusBacterial pathogensMosquitoes |