Facilities Services Safety Team
Lab Entry Caution Sign
Overview

Environmental Health and Safety
CAUTION

ADMITTANCE TO UW AUTHORIZED PERSONNEL ONLY

INFORMATION FOR FIRST RESPONDERS

Chemical hazards in quantities that require an SFD permit

- Flammable Gas (Liquefied)
- Oxidizer, Class 4
- Oxidizer Gas (Gaseous)
- Highly Toxic
- Toxic
- Irritant
- Cryogenic, Inert Liquid
- Combination IA, IB, IC, Flammable Liquids

ENTRY REQUIREMENTS

- NO FOOD OR DRINK IN LABORATORIES
- EYE PROTECTION
- Chemically compatible Safety glasses, Face shield, goggles
- LAB COAT, Gloves, Hair covering, Face cover
- OCCUPATIONAL HEALTH
- Vaccine: Malaria
- Other: TB Status

EMERGENCY
DIAL 9-1-1
for Fire, Police, Rescue and Medical Emergencies

SFD Permit #: 12345

<table>
<thead>
<tr>
<th>Contact Name</th>
<th>Title</th>
<th>Department</th>
<th>Wk &amp; Phone</th>
<th>After Hours Phone</th>
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</thead>
<tbody>
<tr>
<td>John Doe</td>
<td>PI</td>
<td>EH&amp;S</td>
<td>206 616-1234</td>
<td>206 919-1234</td>
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<tr>
<td>Jane Doe</td>
<td>CIH</td>
<td>EH&amp;S</td>
<td>206 616-5678</td>
<td>425 691-3456</td>
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<tr>
<td>Alice Smith</td>
<td>Lab Manager</td>
<td>EH&amp;S</td>
<td>206 432-1999</td>
<td>253 999-1028</td>
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</table>

Environmental Health & Safety
Objectives of Lab Caution Sign

1. Meet Regulatory Requirements
2. Inform Emergency Responders
3. Inform UW Service Staff
4. Inform Visitors
5. Provide Consistent Look
Regulatory Requirements for Sign

• Seattle Fire Code (International Fire Code)
• State Dept of Health Radiation Regulations
• CDC/NIH BMBL Code of Practice
  • Biohazard Sign
  • PPE Signs
  • Occupational Health Requirements
• NIH Guidelines for Recombinant DNA
• WISHA Bloodborne Pathogens Rule
Objectives of Lab Caution Sign

1. Meet Regulatory Requirements
2. Inform Emergency Responders
   - Fire
   - Medical
   - Police
Objectives of Lab Caution Sign

1. Meet Regulatory Requirements
2. Inform Emergency Responders
3. Inform UW Service Staff
   - Facilities Services
   - Custodial Services
   - UW Information Technology
   - EH&S
   - Emergency Management
Objectives of Lab Caution Sign

1. Meet Regulatory Requirements
2. Inform Emergency Responders
3. Inform UW Service Staff
4. Inform Visitors
   - Contractors
   - Vendors
   - Delivery
Objectives of Lab Caution Sign

1. Meet Regulatory Requirements
2. Inform Emergency Responders
3. Inform UW Service Staff
4. Inform Visitors
5. Provide Consistent Look and Message
Implementation

• Initial signs will be created and posted by EH&S
• 12 – 18 months to complete
• Updates will be done by lab personnel using a new tool in MyChem
• EH&S survey teams will check compliance
Let’s take a walk through the sign:

• Caution – this is a research laboratory
• UW Authorized Personnel Only – that includes you
CAUTION
ADMITTANCE TO UW AUTHORIZED PERSONNEL ONLY
Chemical hazards in quantities that require a SFD permit

- Flammable Gas (Liquefied)
- Highly Toxic
- Organic Peroxide, Class II
- Pyrophoric
- Toxic
- Unstable (Reactive), Class 4
- Water Reactive, Class 3
Red = Flammable hazards  
Blue = Health Hazards  
Yellow = Reactivity Hazards  
White = Fire Fighting Hazards  

0 = minimal  
4 = maximum
Symbols in White Quadrant

OX = Oxidizer
COR = Corrosive
\( \mathcal{W} \) = Water Reactive
Chemical hazards in quantities that require an SFD permit:

- List of hazards that would be a concern in fire/spill emergency.
- Based on quantities in lab.
- Some quantities are “any amount”
- Under normal conditions low risk of exposure.
PERSONAL PROTECTION: CONTACT LAB STAFF PRIOR TO ENTRY

EYE PROTECTION

OCCUPATIONAL HEALTH

NO FOOD OR DRINK IN LABORATORIES
Contact Information

• Principal Investigator or Lab Manager
• Administrator or Facility Manager
• One contact required
• After-hours phone number optional
• 9-1-1 for after-hours emergencies
• Some warning signs are not covered by this sign. You will still see:

• Laser Radiation Signs
• UV Light
• Strong Magnets
• Biohazard Sign on Door
CAUTION

LASER RADIATION
DO NOT STARE INTO BEAM
OR VIEW DIRECTLY WITH
OPTICAL INSTRUMENTS

Class 2M LASER
BSL-2 Laboratory

BIOHAZARD
Admittance to Authorized Personnel Only

Biological Agent(s):

Special Procedures, PPE or Precautions for Entry/Exit:

<table>
<thead>
<tr>
<th>Principal Investigator(s)</th>
<th>Emergency Contact</th>
<th>Protocol # (s)</th>
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<tbody>
<tr>
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More Sample Signs

Suite Sign
Sign with zeros in diamond
This area contains minimal or no hazardous chemicals.
Questions?