

Harvard University

Center for  
Nanoscale  
Systems



### **Emergency Telephone Numbers**

Fire and Medical call **911 and 495-5560**

Chemical Emergencies call  
**617-495-5560**

### **Health & Safety Officer(s)**

John Sweeney 617-680-7594  
Scott Ide 617-312-5725

### **Facility Management**

Mitra Nathasingh 495-1912  
Tom Tribble 495-0990

### **CNS Staff Numbers (not a complete list)**

Noah Clay 496-1783  
Mac Hathaway 495-9012  
Fettah Kosar 495-1738

## **Environmental Safety & Health Information For LISE Occupants & Visitors**

### **EVACUATION PROCEDURES**

If You Find Fire or Smoke:

Exit building by nearest exit  
Pull the nearest fire alarm pull station  
Exit building via ground floor discharge  
DO NOT use elevator

**MEETING AREA OUTSIDE WILL BE  
IN FRONT OF PIERCE HALL**



## ***EMERGENCY ACTION PLAN***

In the event of a building alarm, evacuate through the nearest exit and proceed to the building Evacuation Assembly Area. Check in with your Supervisor or site contact to be accounted for.

For LISE the evacuation area outside is in front of Pierce Hall.

### ***TOXIC GAS ALARMS***

#### **Amber Alarm:**

Leave immediate area and proceed to LISE lobby. Call 5-5560 to report alarm.

#### **Blue Alarm:**

Leave building by nearest exit and report to the outside meeting location in front of Pierce Hall (building to the right of LISE as you face LISE from Oxford Street).

## ***HAZARDOUS MATERIALS & WASTE***

### **The CNS Clean Room**

The clean room uses a number of hazardous materials including corrosives (acid & bases), solvents, oxidizers, and toxic and flammable gases. These hazardous substances pose both physical and chemical hazards to personnel.

Specific training is required to enter clean room. You must see CNS administrator for details (phone 617-384-7411 room 306).

#### **Material Safety Data Sheets (MSDS's)**

Follow directions for proper use, storage, handling, etc. as directed on the container label and Material Safety Data Sheet (MSDS). MSDS's are available for all hazardous substances onsite as part of Harvard University's Chemical Hygiene program. MSDS's for just the CNS locations (clean room and surrounding ground floor labs and the imaging suites and prep lab) can be found on the CNS website under the Safety section under the MSDS library. Hard copies of the CNS MSDS's are also located in the Fire Command Center in the front lobby of LISE. EHS Officer may be contacted for copies or any questions related to MSDS's at 495-1290. Non-CNS MSDS's can be found on the Harvard's EHS website <http://www.uos.harvard.edu/ehs/ehs.shtml>.

## **CHEMICAL HYGIENE PLAN**

EHS Procedures and training tools can be found on the CNS website under the Safety Section.

### ***EMERGENCY RESPONSE***

In the event of a release or a potential release of hazardous materials, immediately evacuate the area and dial **5-5560** from any telephone. Report the details of the incident clearly. Only trained and authorized personnel shall perform spill response/clean-up activities.

### ***EMERGENCY RESPONSE TEAM (ERT)***

An LISE emergency response team has been established and is available 24/7 to provide immediate response to hazardous materials releases. Dial 617-49 **5-5560** to activate the ERT. Certain members of the CNS staff are on the ERT.

### ***TOXIC GAS PIPING LABELS***

As part of the LISE/CNS Chemical Hygiene program, piping systems conveying hazardous substances utilize a color-coding system as follows:

Piping carrying Toxic/Corrosive gases: Yellow label with black letters

Piping carrying pyrophoric & flammable gases: Red label with white letters

Piping carrying inert gases: green with white letters

### ***HOT WORK PERMIT***

Prior to cutting, welding, or other hot work during maintenance or construction activities, a Hot Work Permit must first be obtained from the Facilities Department.

### ***SMOKING RESTRICTIONS***

Smoking is prohibited inside of all buildings.

### ***INJURY & ILLNESS PREVENTION***

Harvard University is committed to providing a workplace that is safe for all personnel. To support that commitment, we maintain an Injury & Illness Prevention Program that includes recognizing, evaluating, and controlling hazards. Report all

injuries to your supervisor and to the LISE EHS officer **495-1290**.

Will you be shutting down electrical power or any other power today to perform your work?

### ***ACCIDENT / INJURY REPORTING***

Receiving prompt medical attention is the top priority. For routine medical situations, obtain first-aid supplies from available on site first-aid kits located in main hallways. If medical treatment is necessary, use the off-site medical clinic for serious or life threatening situations call 911.

#### **Other Emergency Numbers:**

Poison Control Center (800) 876-4766

#### **Designated Local Emergency Medical Facilities:**

Nearest **Hospital** (Life-threatening/after hours):

#### **Mount Auburn Hospital**

330 Mount Auburn St # 3, Cambridge, MA  
(617) 499-5166 Open 24-hours

#### **Medical Clinic** (non-life threatening/regular business hours):

Mon-Fri 8:00am-8:00pm  
Sat & Sun 9:00am-5:00pm

#### **University Health Services**

75 Mt. Auburn Street Cambridge  
495-5711