Using the EHS Website for EHS Issues
https://ehs.mit.edu/site/

Chemical Safety Issues
• Material Safety Data Sheet/ Laboratory Chemical Safety Sheet
• Storage
• Spills

Other Issues
• Laser Registration
• Laboratory Waste
• Housekeeping
• Extension Cords
• Forms

Other Sites
• Emergency

Chemical Spills

Advanced planning...know what you have

Be prepared
• Spill kits to contain up to a 1 liter spill
• Let personnel know where kits are
• Know how to get an MSDS quickly, especially for routinely used liquids

When spill happens, step one is to determine if it is minor vs. major

Chemical Spills Action Flow Diagram
http://ehs.mit.edu/site/content/chemical-spills

Major vs. Minor spill
• 500 ml spill acrylic acid in common hallway
• 1 liter spill acrylic acid in lab hood
Resources

If you have questions or ideas for how we can help you, call or email…
• EHS Lead Contact
• EHS Office (2-3477 or environment@mit.edu)
• Copy to your EHS Coordinator

EHS Rep Responsibilities

• Be a resource for EHS issues in the lab…know where they can go to get answers
• Act as a communication link between the PI, EHS, and the lab.
• Update hazards in PI/Space Reg.
• Update emergency contact info
• Help new people complete the Training Needs Assessment
• Provide Lab Specific Chem Hygiene Training
• When people leave lab change training status to inactive
• Conduct Level I inspections weekly
• Follow-up on Level II inspection findings