



# Safe Cleanup of Chemical Spills and Broken Glass

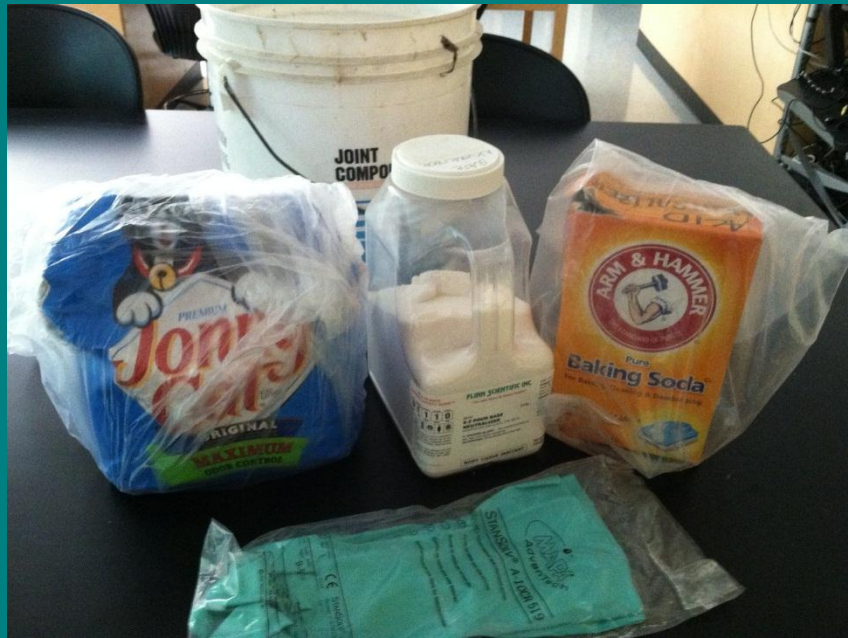
For Instructors and Student Lab Assistants in the Science Departments

# In this training, you will learn ...

- Where spill cleanup materials are located
- How to clean up a chemical spill
- How to clean up broken glass contaminated with a chemical and/or body fluid.



# Spill kit contents



- Absorbent material
- Acid neutralizer (baking soda)
- Base neutralizer (citric acid)
- Chemical-resistant gloves

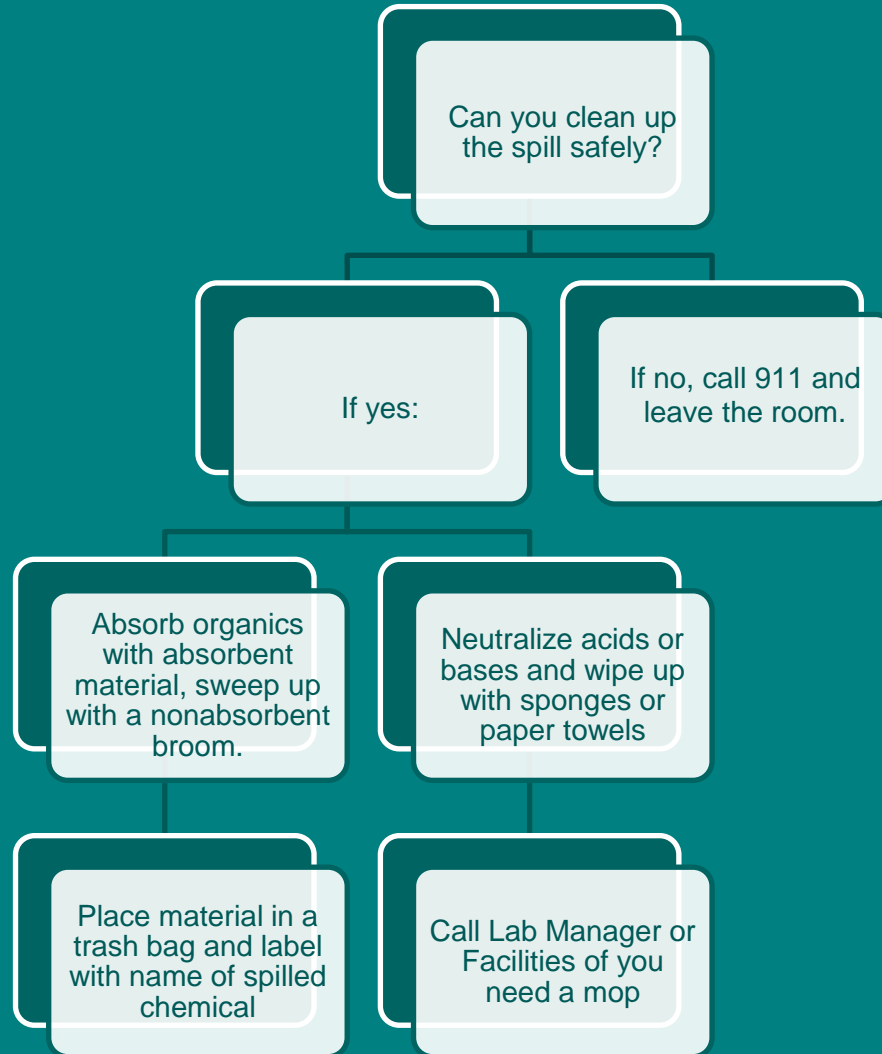
# Cleaning up a small chemical spill:



- Determine what was spilled
- Neutralize acids with baking soda, or bases with citric acid
- Wearing chemical resistant gloves, wipe up with paper towels or a sponge
- Dispose of cleanup materials.
- *NOTIFY the Lab Manager!*



# Cleaning up a large chemical spill



# Broken glass ...



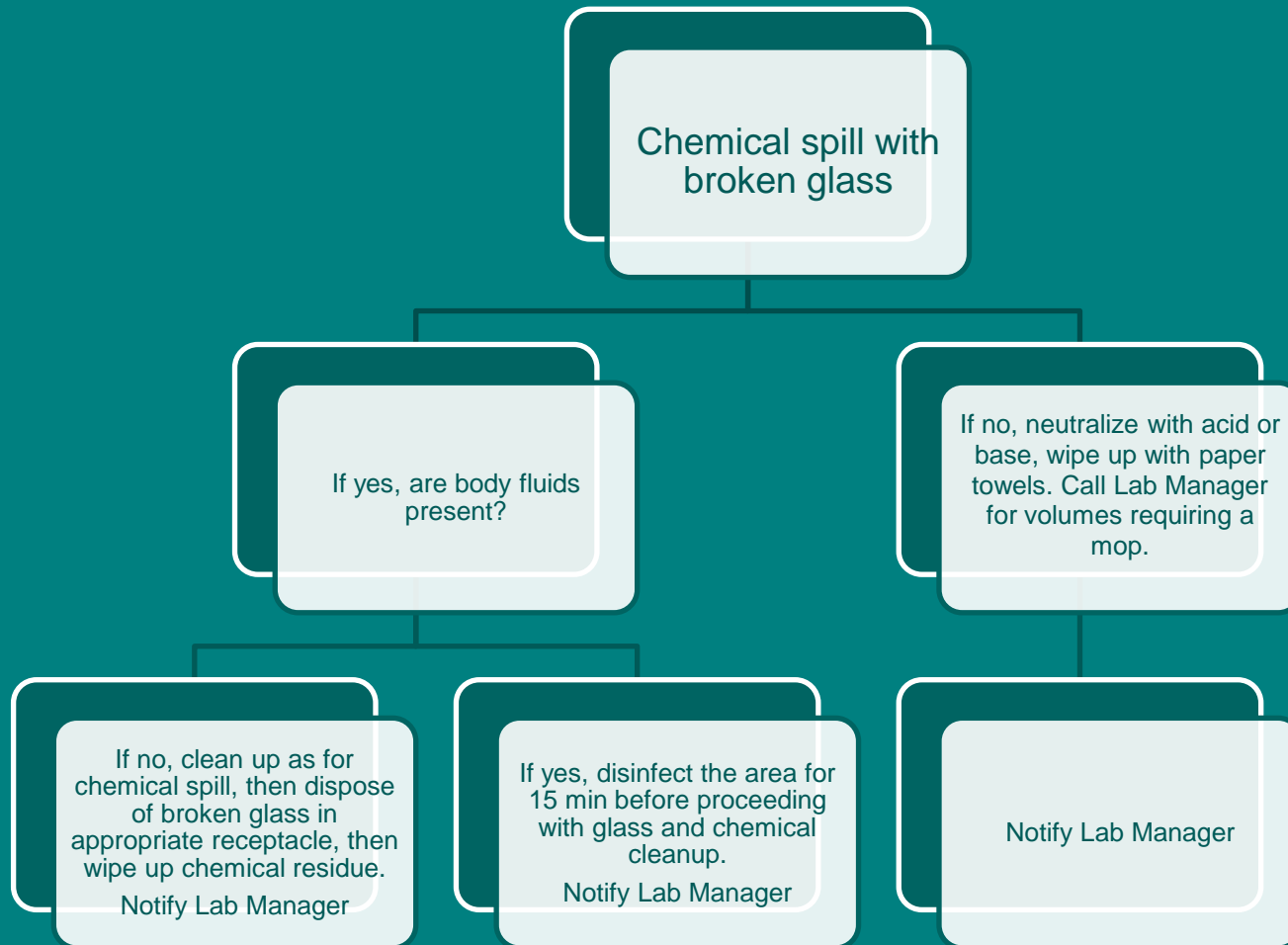
- Sweep up with the whisk broom and dust pan provided
- Do not pick up pieces with your hands! Use tongs or paper towels.
- Place broken glass in appropriate receptacles

# Broken glass contaminated with a chemical:

- Treat chemical spill *FIRST*
  - Contain spill
  - Neutralize, if appropriate
- Clean up broken glass using broom and dust pan provided
- Transfer material to a broken glass receptacle *ONLY IF* chemical may be disposed of in trash



# Chemical spills with broken glass and body fluids ...



# *REPORT ACCIDENTS!*

- Please notify the Lab Manager of all incidents, spills, accidents, or injuries in labs!
- This means you as well as students!
- Please don't wait until after class; call from the phone in the lab (LM cell phone # is pre-programmed on the phone).