# Think Safety First!

# **CHEMICAL SAFETY MOMENT**

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# What is missing from this setup?

# ?

## **HOSE CLAMPS!!**

If you are using a reflux condenser, you <u>MUST</u> secure your hoses. You can use hose clamps, zip ties, copper wire, or anything that will ensure your hoses do not come off.

A low <u>water flow rate</u> is all that is needed for your condenser to work properly. You may consider using a flow indicator (pictured) to visually observe the flow.

Do you need water? With certain style condensers you can eliminate the need for water by **slowly** flowing air through the condenser.



Lastly, remember that the building water pressure typically increases at night. Keep this in mind the next time your run an overnight reaction.

### Do your part to reduce lab floods





The McKinly Lab fire is a reminder that up to date emergency contact information is needed for all laboratories! As you welcome new students into your lab and say good-bye to those who have graduated, it's important to continually update the emergency contact cards. It is also a great idea to add or update individual contact information at each hood. That way if there is ever an emergency, we can contact the correct person ASAP.

<u>Think Safety</u>. Have new students review and sign off on your group's laboratory documents to ensure they are up to speed with all of the processes and hazards that are associated with your lab.

If you need to update your emergency cards, please contact Ann or Doug.





