



Hotplates



<https://chemistry.osu.edu/safety/jst/minutes>

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General Use

- Make sure the electrical wires are in good working order and are not frayed or torn.
- Be aware of the temperature that your hotplate can reach.
- Be aware of the flammability of the materials that are on or around your hotplate.
- Do not use in the presence of flammable or combustible materials if possible.
 - Use a thermometer to gauge the temperature of the hotplate if this must be done.
- If an overnight reaction is being performed, monitor the temperature of the hotplate to ensure it is maintaining a steady temperature for at least one hour to ensure no temperature spikes occur.
- Turn off your hotplate after use.
- Remember – a hot hotplate looks exactly like a cold hotplate.

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