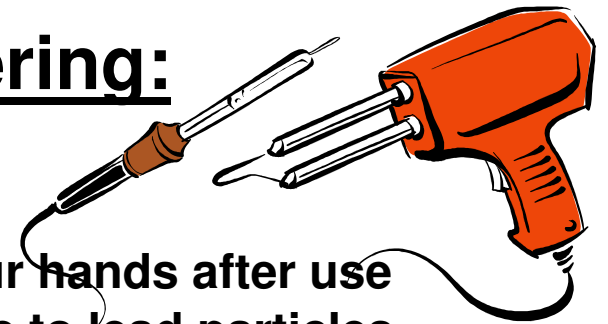


Avoid Fires and Hazards when Soldering:

SOLDERING HAZARDS:

- use a fan to blow the fumes away
- use gloves when touching the solder and/or wash your hands after use
- clean up the area after you are done to avoid exposure to lead particles
- take EHS0243 (and EHS535 for open flame soldering; **make sure your hot working permit is current before you start !!!**)



FIRE SAFETY:

- get familiar with the location and type of your nearest fire extinguisher
- all flammable liquids (solvents) and gases should be off the table, i.e. far away (>3 feet)
- remove any clutter to give you enough space to maneuver any hot item
- have an extra one foot radius of free space to any combustible material
- put some aluminum foil or sheets on the work bench
- use a heat gun in combination with a metal tray (~12x14in) for storing
- use heat gloves if the situation allows for it
- keep the heat gun away from any combustibles (even after usage); beware not to smolder any electrical cords
- make sure that the electric soldering iron rests completely in its designated holder at all times
- use warning signs/labels to point out that the tool might be still hot after usage: Your colleagues may not be aware that the tip of the heat gun or soldering iron is still hot after you used it and left it there to cool down.
- **turn off and unplug your devices when you leave the workbench !!!**

