

FUME HOOD USE GUIDELINES

1. Conduct all operations which may generate air contaminants at or above the appropriate Threshold Limit Value inside a hood.
2. Keep all apparatus at least 6 inches back from the face of the hood. The stripe on the bench surface is a good reminder.
3. Do not put your head in the hood when contaminants are being generated.
4. Do not use the hood as a waste disposal mechanism.
5. Do not store chemicals or apparatus in the hood. Store hazardous chemicals in an approved safety cabinet.
6. Keep the hood sash closed as much as possible.
7. Keep the slots in the hood baffle free of obstruction by apparatus or containers.
8. Minimize foot traffic past the face of the hood.
9. Keep laboratory doors closed (exception; some laboratory designs require the lab doors to be open).
10. Do not remove hood sash or panels except when necessary for apparatus set-up; replace sash or panels before operating.
11. Do not place electrical receptacles or other spark sources inside the hood when flammable liquids or gases are present. No permanent electrical receptacles are permitted in the hood.
12. Use an appropriate barricade if there is a chance of explosion or eruption.
13. If the hood sash is supposed to be partially closed for operation, the hood should be so labeled and the appropriate closure point clearly indicated.
14. If a power failure occurs, all apparatus in hoods shall be turned off until it is verified that the hood is operational again.