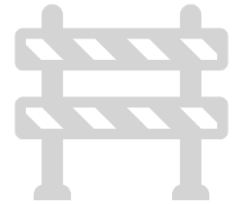




Safety Brief



Right Equipment, Right Protection:
Chemical Fume Hoods or Biosafety Cabinets

Understanding when to use a chemical fume hood versus a biosafety cabinet (BSC) is critical for maintaining both personal and environmental safety. Here is a quick guide, but note that this guidance does not apply to every situation. Refer to your specific protocols or consult with EHS.

Chemical Fume Hoods

- For working with **chemical** hazards such as volatile solvents or toxic gases.
- Use for tasks that can produce harmful vapors, fumes, or particulates
- Protects the **user** and the **environment** from chemical exposure

Biosafety Cabinets

- For working with **biological** hazards, including infectious agents
- Use to contain biological materials to prevent exposure or cross-contamination
- Protects the **product** and the **user** from biological contamination.

