



GUIDELINES FOR THE SAFE USE OF CHEMICAL FUME HOODS



A properly operating and correctly used fume hood can reduce energy consumption while protecting users from exposure to volatile liquids, dusts and mist

BEFORE USING A FUME HOOD, MAKE SURE THAT THE HOOD IS WORKING CORRECTLY AND IS SWITCHED ON

- ✓ Raise the sash as little as possible to ensure full functionality
- ✓ Keep the fume hood clear of unnecessary items
- ✓ Never use a fume hood in alarm mode
- ✓ Move arms slowly in and out of the hood. If possible, avoid unnecessary movement in front of the hood
- ✓ Wear proper Personal Protective Equipment (PPE) and never extend your head inside a fume hood
- ✓ Work at least 15 cm inside the hood
- ✓ Ensure that the equipment is placed at least 20 cm behind the sash, 10 cm from the sidewalls and is not blocking the back baffle opening
- ✓ Keep the sash closed when running an unattended experiment or when the fume hood is not in use
- ✓ Turn off the hood when not in use, if it is safe to do so. Please check with the lab's technical team.



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