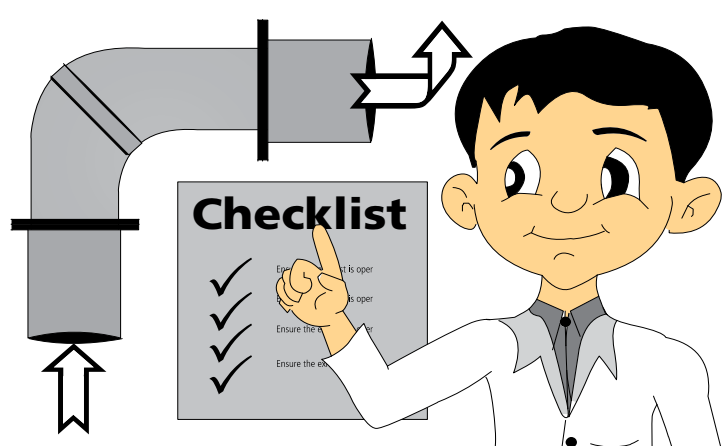
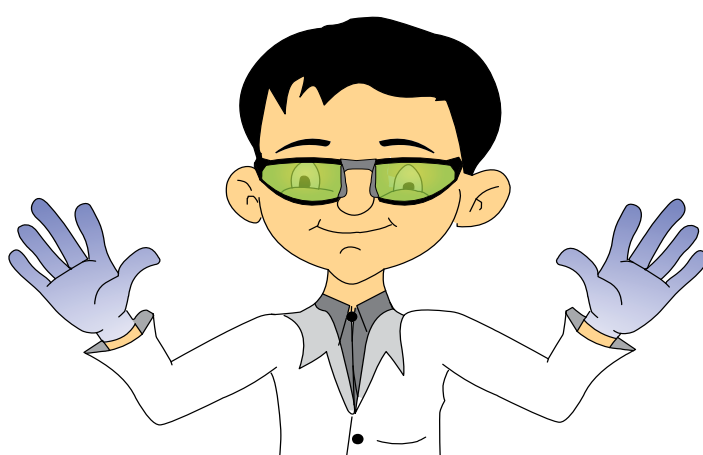


WORKING SAFELY WITH LABORATORY FUME HOODS

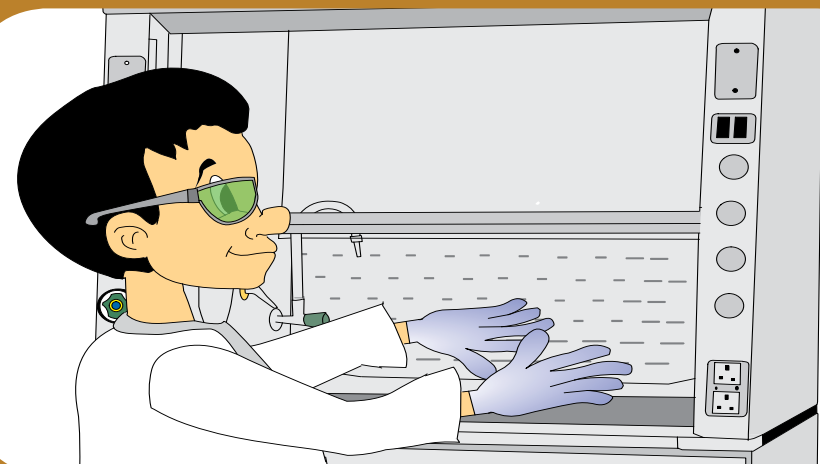
Ensure that the exhaust is operating
before commencing work



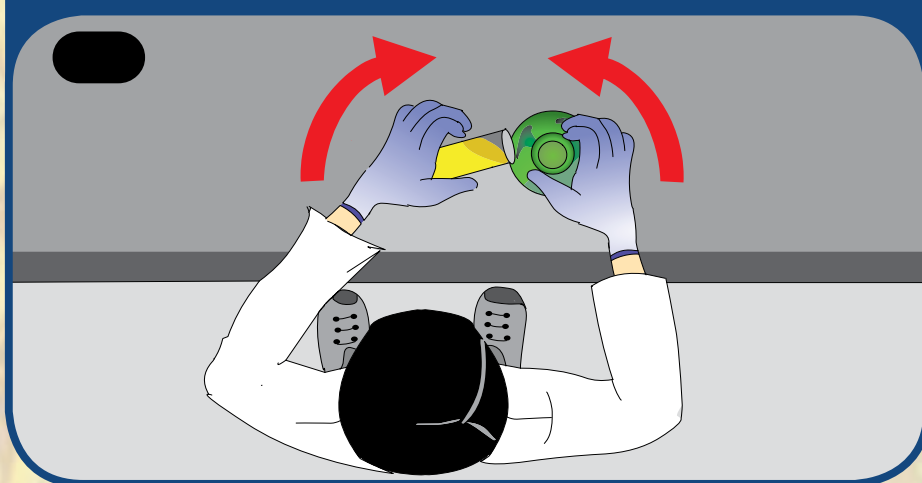
Use appropriate personal protective equipment



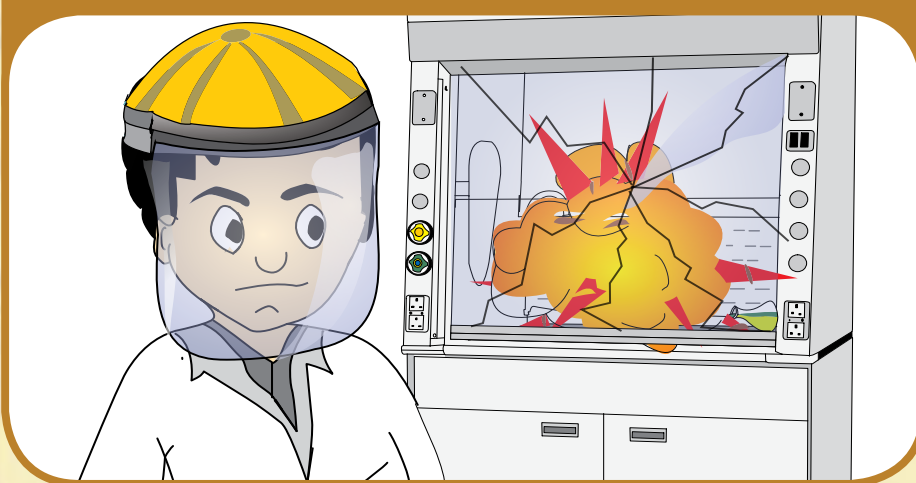
Keep your head outside of the hood



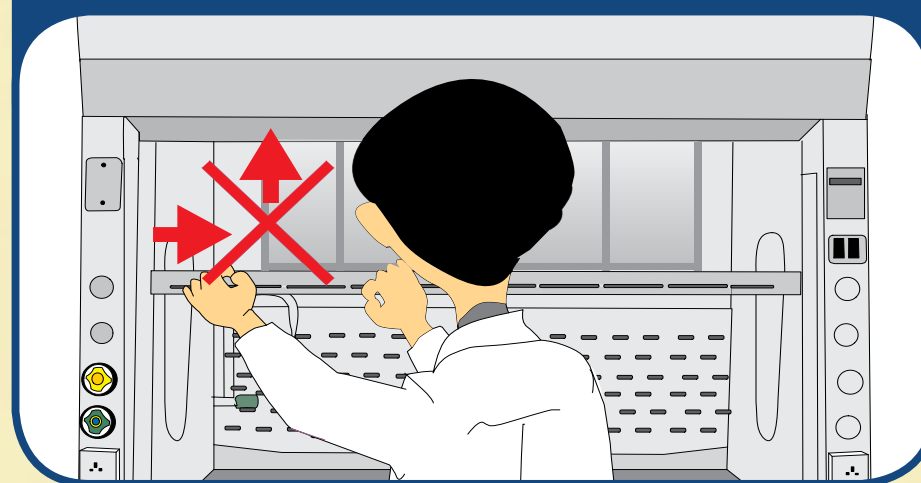
Work as far into the hood as possible and
with slow deliberate movements



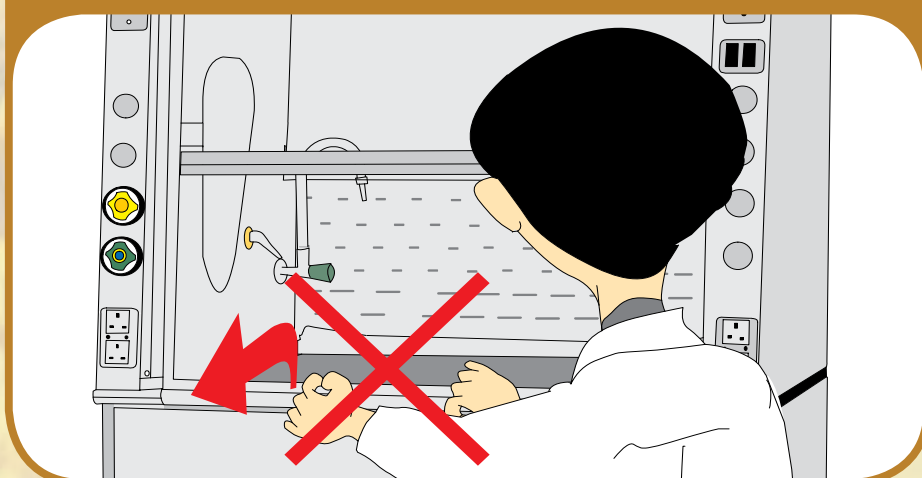
If a potential for reaction exists,
a blast shield should be utilized



If a combination sash is installed, do
not open the vertical and horizontal
sashes simultaneously



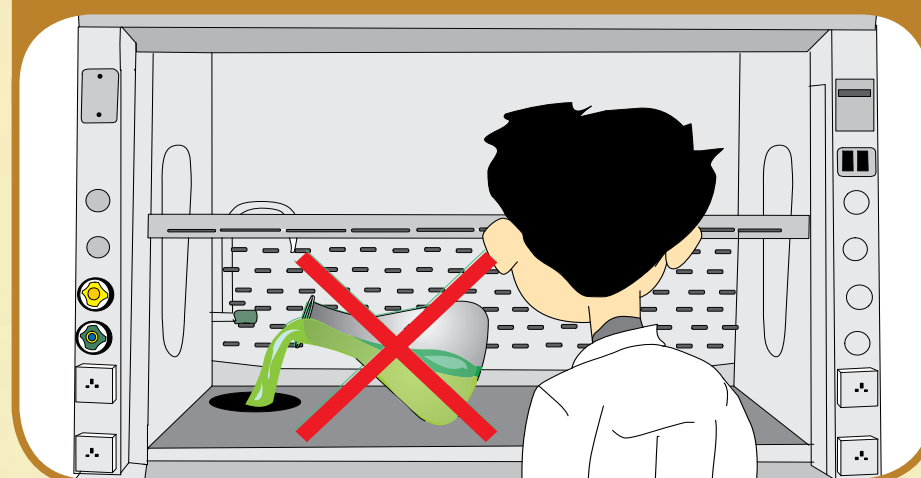
Do not remove airfoil or baffles as
the airflow would be affected



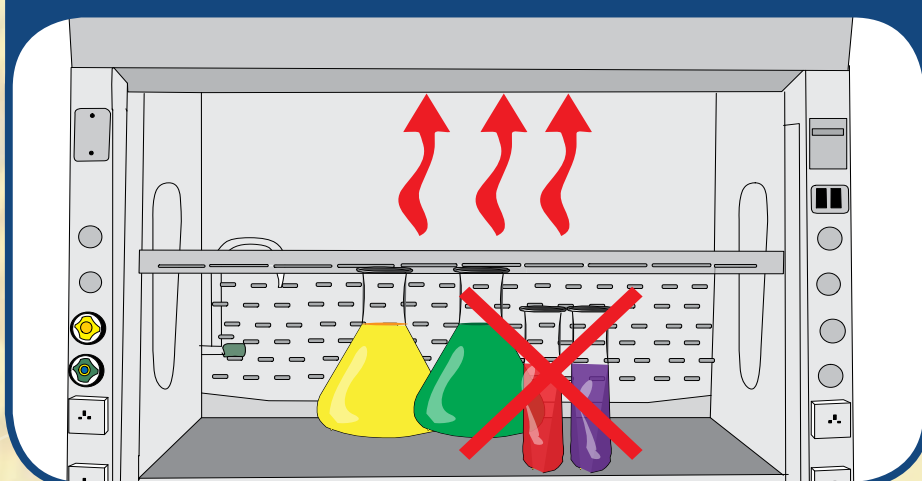
Do not use the hood as a storage area -
items can affect airflow and interfere with
containment



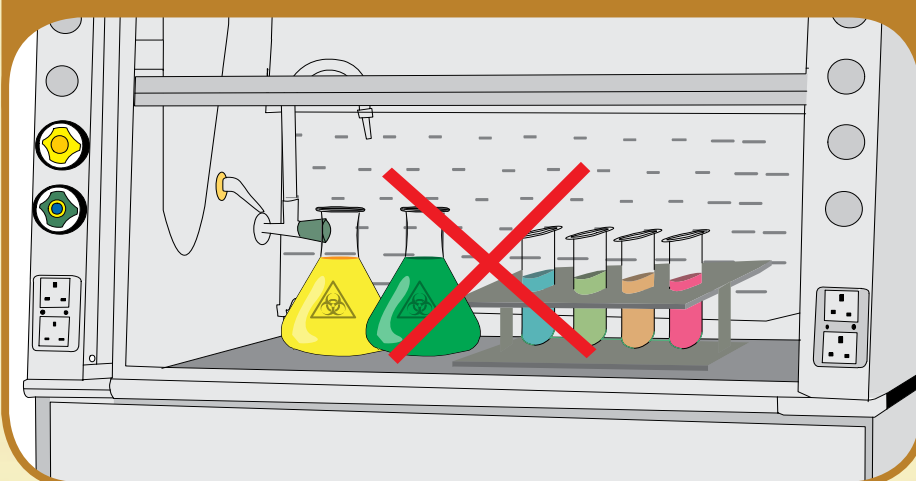
Do not use the fume hood sink for
waste disposal



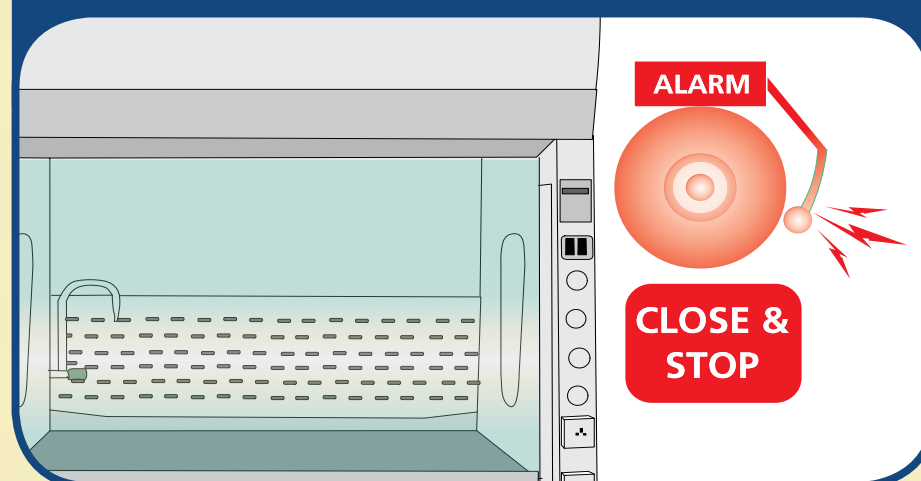
Do not let chemicals evaporate in the
hood as a means of disposal



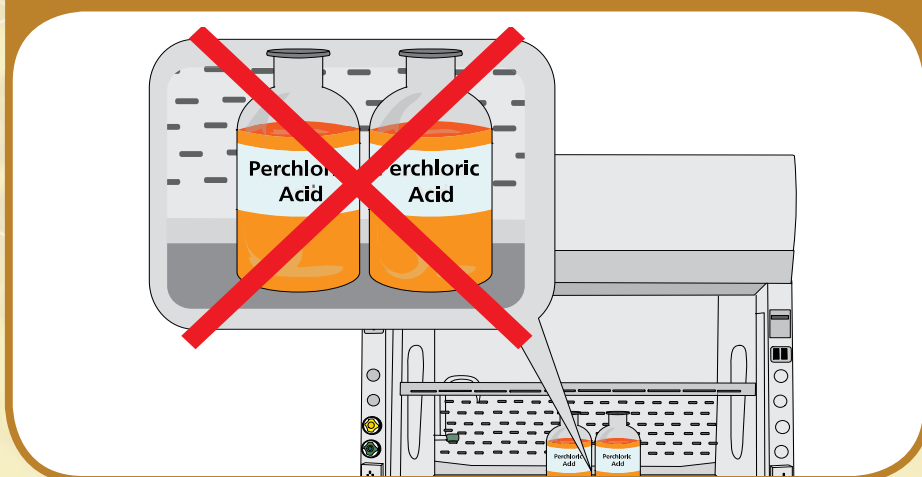
Do not leave uncapped bottles of chemicals or
waste in the hood



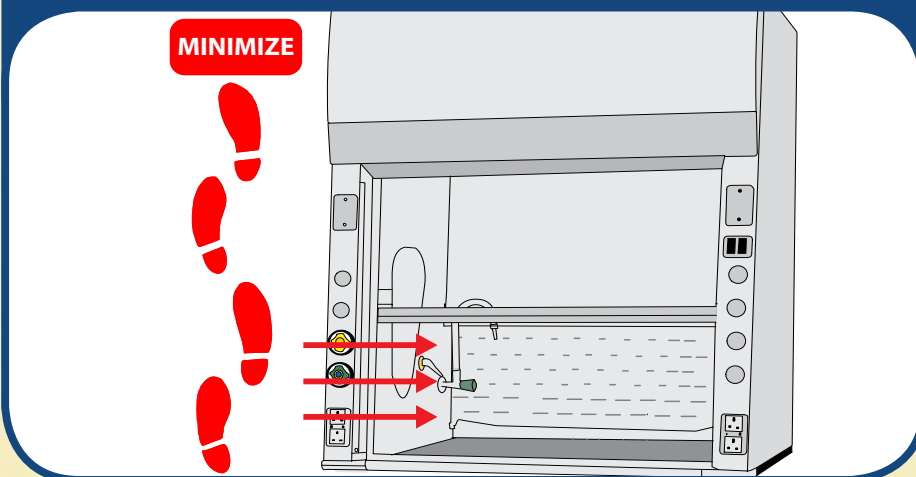
If performance is suspect or an airflow alarm is
triggered (if installed), terminate usage, close
the sash completely and cease work



Do not use perchloric acid in a conventional
fume hood - explosive perchlorate salts could
accumulate in the exhaust system



Minimize external airflow disturbances
including foot traffic and supply air diffusers



Perform routine maintenance and certification



ESCO

WORLD CLASS. WORLDWIDE.

Esco Technologies, Inc. • 2940 Turnpike Drive, Units 15-16 • Hatboro, PA 19040, USA • Toll-Free USA and Canada 877-479-ESCO • Tel 215-441-9661 • Fax 215-441-9660 • us.escoglobal.com • usa@escoglobal.com
Esco Micro Pte. Ltd. • 21 Changi South Street 1 • Singapore 486 777 • Tel +65 6542 0833 • Fax +65 6542 6920 • mail@escoglobal.com • www.escoglobal.com

Esco Global Offices | Kuala Lumpur, Malaysia | Leiden, The Netherlands | Manama, Bahrain | Mumbai, India | Philadelphia, USA | Salisbury, UK | Shanghai, China | Singapore

©2009 Esco Micro Pte. Ltd. Specifications Subject to Change. ES1493_V1_3K_05/09