

Safety Slides (Glove Box Operation)

May 9th 2012



- 1) Chemicals in the glove box:
 - Silanes, Glycerol, Solvents
 - Add each new chemical to list outside
- 2) Do not leave chemicals open inside glove box
- 3) Dispose hazardous used samples inside sealed waste bin.



- 1) Before use, check that Nitrogen Pressure is sufficient (> 500 psi)
- 2) Inlet pressure ~ 100 psi
- 3) If Tank is empty, replace N₂ cylinder and label as empty. (Inform Justin)
- 4) Check pressure levels periodically! (2 incidents this semester)



NORMAL USE

- 1) Vacuum pump button – switched on
- 2) Circulation button – switched 'OFF'

CONDITIONING HUMIDITY/N₂

- 1) Vacuum pump button – switched on
- 2) Circulation button – switched 'ON'

Use care when opening/removing lid

In case of system malfunctions/blown fuse,
let Hyomin or me know ASAP.

