

School of Chemistry SOP For Transporting 25L Liquid Nitrogen Belly Dewars

SOP for the transport of 25L liquid nitrogen belly dewars for refilling:

Please note: This task must be done in pairs.

- Ensure a cap is placed on the belly dewar to prevent spillages.
- Ensure you have your lab coat, face shield and thermally insulated gloves.
- Wheel the dewar to the lifts in the A2 foyer and place in lift.
- Lock out the lift using the chemical lock out key.
- Press the button for the floor you wish to go to and wait for the door to close.
- Go directly to the floor the lift was sent to, remove the dewar and cancel the lock out.
- Bring the dewar to Chemistry Stores and arrange for access to the 250L liquid nitrogen vessel.
- Fill the dewar as per the SOP for filling belly dewars (ensuring to wear lab coat, face shield and thermal gloves).
- Place the cap back on the dewar.
- Ensure a Stores officer is aware you are leaving the Stores compound.
- Bring the dewar back to your lab (using the lift lock out).