UNIVERSITY OF COPENHAGEN NIELS BOHR INSTITUTE NBI CLEANROOM





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•	Follow the illustration for proper cleanroom attire	,
•	i ollow the illustration for brober clearifooth attire	<i>.</i>

• Use a beard cover if you have facial hair longer than 3 mm.

- Use safety goggles (even if you wear glasses).
- You are allowed to wear shorts in the cleanroom.
- Took last glove? Refill!

Consumables

Behavior

New chemicals

- o Inside the cleanroom: Purple gloves
- o Outside the cleanroom: Green gloves
- Took the last beaker/pipet? Restock!
- The following chemicals are restocked by the users:

IPA, Acetone, NMP, 1,3 dioxolane. O-oxolane, MIBK:IPA 1:3

You can find stock at the corridor cabinets

For the rest of the chemicals and resist bottles write on the whiteboard in the gowning area when it is 20% remaining. The cleanroom staff will restock.

- If a waste container is full (up to the max line), you must place it on the designated cabinet in CR1 (temporary waste storage) and make a new waste container with the designated label of the group waste.
- Max 8 People are allowed in each cleanroom.
- If evacuation is required, you leave the cleanroom through the emergency exits without removing your cleanroom attire.
- Is the bottleneck wet on the outside?
 - o Wipe it dry and ensure that the bottle is 100% dry
- Acetone and 2-propanol (IPA) have to be used in a fume hood or under local fume extraction.
- If you must leave a process unattended, please limit the time and attach a note with:
 name, chemicals, contact info, and return time
- When you finish your work in a fumehood, you ensure that:
- the work surface is dry, there are no leftover wipes, and all equipment is left in the correct state.
- Wipes saturated with solvents must be left to degas in the fumehood before disposal in the trash bin.
- Introducing new process/chemical in the cleanroom?
- Make a Chemical Risk Assessment and send it for approval to the cleanroom.
- Before you start using of any chemicals you always read the risk assessment and the related Material Safety Data Sheet (MSDS) in www.kemibrug.dk.
- You always need to be trained by an experienced colleague in a chemical process that you have never run before in this cleanroom.
- You can ask for training at cleanroom@nbi.ku.dk

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- No tablets, laptops, handbags or jackets
 - Use the cleanroom PCs & ask for a cleanroom notebook
- No USB drives for data transfer in the lab and cleanroom computers
 - Use N-drive instead
- No perfume
- No headphones
 - Use the PC speakers
- It is not allowed to leave a beaker with any chemical in a hotbath overnight.
 - You can safely store a sample for overnight lift off at the designated drawer in cleanroom 1
- You should never throw a syringe, piece of wafer or glass in the general trash bin.
 - Use the dedicated white/yellow waste bins instead