

Routines for storage of flammable liquids

- All flammable liquids, also full waste bottles, shall be stored in the storage room C538. No other chemicals shall be stored there. Waste bottles must be labeled with content. Do not mix chemicals in waste bottles that can react and produce hazardous materials, check Material Safety Data Sheet (MSDS) and literature.



- The pictogram for a flammable product is not which warns of oxidizing agent and shall never be stored together with flammable products.



- A liquid chemical labeled with the pictogram shall (almost) always be stored in the storage room for flammable products irrespective of whether the bottle is labeled with other



pictograms such as which warns of hazardous to health (toxic) or



acute toxicity.

- All subjects have their own cabinets for storage. Each subject has their own keys to their cabinets. Responsible persons for keys and other issues regarding the storage room:
 - Lubomir Novotny, Chemical Technology (Cost center 154)
 - Anna-Carin Larsson, Chemistry of Interfaces and Education (Lab C543) (Cost center 157 and 185)
 - Jonas Helmerius, Bioprocess Engineering (Cost center 158)
- Only the volume needed during the day/experiment is accepted to take out from your cabinet. The storage room is equipped with a fume hood and all handling of open bottles/containers with chemicals shall be done in the fume hood. Measuring cylinders and funnels shall not be taken out from the storage room and must be cleaned after use.
- All bottles leaving the storage room must be labeled with content and appropriate pictograms.
- Removal of chemicals from storage room must be registered in the way that is agreed within your subject. All withdrawals of ethanol must be registered with name.
- Make a habit to always read the Material Safety Data Sheet (MSDS) for the chemicals you use in the laboratory.
- If you have chemicals for a specific project stored in the storage room you must label your chemicals with project number (and your name).
- Lab safety: <https://www.ltu.se/internt/Enheter/SBN/Arbetsmiljo/Sakerhet-i-Lab-1.104154?l=en>