

## The Rules of Laboratory Safety

1. Student should be theoretically prepared for the experiment, demonstrate the knowledge on the hazards connected to the procedure, and also the means to avoid them.
2. Student has to read and carefully follow all the instructions available on the laboratory website, on the notice-boards, and those given by the instructor.
3. Student is obliged to wear appropriate protective clothes (lab coats, protective glasses, and gloves).
4. Student is obliged to know first aid rules and the localization of the closest first aid kit. In case of any injury student should follow the rules and inform the instructor immediately. Skin burned with corrosive liquids (acids, caustic solutions) should be washed with abundant amount of cold running water, followed by 2%  $\text{NaHCO}_3$  solution or 2% acetic acid, and again with water. Next, gauze dressing should be applied and the student should seek nearest medical assistance. ***Eyes should be washed immediately with water only.***
5. In case of emergency, such as fire, student is obliged to follow the instruction given by the instructor or other members of the Faculty of Chemistry.
6. Student is obliged to read and understand instructions of use of any equipment that is required to perform given experiment. The equipment can be turned on and used only under the supervision of the instructor. Student should use only the equipment dedicated to the given experiment.
7. Any failure or damage in the equipment which occurred during the experiment have to be reported immediately.
8. All works with using compressed gases must be carried on under the strict supervision of the instructor.
9. Mouth pipetting is strictly forbidden. Pipetting should be performed with using the pipette bulbs.
10. It is forbidden to receive visits or to invite friends to the laboratory rooms.
11. Eating and drinking is forbidden in laboratory room. It is strictly forbidden to use the laboratory glass to eat or drink outside the laboratory.
12. The apparatus must not be left unattended during the time of experiment.
13. After the finished experiments, students should clean the workplace achieving the state preventing occurrence of any threads. The electric equipment must be left off, the compressed gas tanks must be closed, the flow of cooling water must be stopped. Student should finish any work before leaving. In case of any doubts should ask the instructor.