

## **SAFETY RULES**

- 1.** Student should be theoretically prepared for the experiment, demonstrate the knowledge on the hazard 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 immediately inform the instructor. 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 burned 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 Department 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 equipment that is malfunctioning, broken, or is suspected to work abnormally has to be immediately reported to the instructor. In case of any doubt the equipment should not be used.
- 8.** Any failure in functioning or damage in the equipment that occurred during the realization of the experiment has to be immediately reported.
- 9.** Work with compressed gas, including the manipulations with valves or pressure regulators, must be carried on under the strict supervision of the instructor.
- 10.** Pipetting by mouth is strictly prohibited. Pipetting should be performed with pipettes or pipette bulbs.
- 11.** It is forbidden to leave the working equipment unattended.
- 12.** It is forbidden to receive visits or to invite friends to the laboratory rooms.
- 13.** It is strictly forbidden to eat and drink in the laboratory. It is strictly forbidden to use the laboratory glass to eat or drink outside the laboratory.
- 14.** Any need to leave the laboratory should be reported to the instructor.
- 15.** After the experiments are finished, students should clean the workplace achieving the state preventing occurrence of any threads. Special attention should be paid to electric equipment, water respirators, compressed gas tanks, running water. Student should put away any glasswork before leaving. In case of any doubts student should ask the instructor.