Safety information

Jaanus Kruusma
University of Tartu, 16.12.2019
§ 1. Scope of the application of the act

• (1) This Act provides for the occupational health and safety requirements set for work performed by employees
• and officials (hereinafter employee), the rights and obligations of an employer and an employee in creating and
• ensuring a working environment which is safe for health, the organisation of occupational health and safety in
• enterprises and at state level, and the liability for violation of the occupational health and safety requirements.
• [RT I, 12.06.2018, 3 – entry into force 01.01.2019]
(3) This Act shall also be applied to:

1) the work of a prisoner performed in prison with the specifications provided for in the Imprisonment Act;

2) the work of a pupil and student during practical training;

3) the work of a member of the management board or a directing body substituting for the management board of a legal person;

4) the work of a sole proprietor to the extent provided for in subsections 12 (7) and (8) of this Act.

[RT I 2007, 3, 11 – entry into force 01.07.2007]
Who is the working environment specialist here?

University of Tartu, Faculty of the Nature and Technology
Institute of Chemistry:

working environment specialist is:

**Viljar Pihl** (appointed until: 31.05.2023)

Contact: tel. 737 5237, address: Ravila 14a-4029, e-mail: [viljar.pihl@ut.ee](mailto:viljar.pihl@ut.ee)
Working environment senior specialist in the UT

Tiina Linder

Contact:
tel. (1) 737 5148, internal-tel. (2) 5148, tel. (3) 528 4741
Address: Lossi 36-112
e-mail: tiina.linder@ut.ee
Duties of the working environment specialist

- A working environment specialist shall be familiar with the legislation governing occupational health and safety and with the working conditions in the enterprise, monitor and inspect them and take measures to reduce the effect of working environment hazards.
- Osalema struktuuriüksuses toimunud tööõnnetuse ja kutsehaigestumise uurimisel;
- A working environment specialist is required to temporarily stop work in a dangerous stage of work or prohibit the use of dangerous work equipment if there is a direct risk of harm to the life or health of an employee and if it is not possible to eliminate the risk in any other manner.
- In order to create a safe working environment and maintain employees’ work ability, a working environment specialist shall co-operate with the employees, members of the working environment council, working environment representatives, other representatives of employees and an occupational health care provider.
- A working environment specialist shall control that the employees obtain necessary health and work safety instructions and guidance for the work.
- A working environment specialist shall participate in the investigation of the occupational accidents and health issues.
- [RT I, 12.06.2018, 3 – entry into force 01.01.2019]
The rights of working environment specialist

- An employer shall provide a working environment specialist with equipment necessary for his or her work.
- An employer shall notify a working environment specialist and an outside service provider specified in subsection (2) of this section of known working environment hazards which affect or may affect the safety and health of the employees, of preventive measures implemented in order to avoid such factors and of the measures specified in subsection 15 (2) of this Act, and shall ensure for them access to the information specified in clauses 13 (1) 3) and 4) of this Act.
- [RT I 2007, 3, 11 – entry into force 01.03.2007]
Management of hazardous laboratory waste

• Hazardous/toxic chemicals waste should be transported off AS SOON AS POSSIBLE! For that take a contact with the house keeper Heiki Tamm.

• Contact:
tel. (1) 737 4401, internal-tel. (2) (4401),
tel. (3) 506 4538
Address: Nooruse 1-150
e-mail: heiki.tamm@ut.ee
Submission of hazardous waste

In the submission letter should be informed:

a) what sort of waste is;
b) where is it located;
c) is there a need for a new clean container;
d) contact data of yourself.
Waste of the laboratory glass

In the room 1057 (located at the courtyards door, room can be opened by the UT ID-card) is a green container where into can the waste glass be disposed. The glassware (i.e. bottles and containers) must be empty. Waste chemicals must be treated (i.e. collected and submitted) separately!

In a case of questions the additional information can be obtained at the information desk (located at the main entrance):
tel. 737 4400
Hg (mercury) is toxic and volatile!

Evaporation of Hg:
http://www.youtube.com/watch?feature=player_detailpage&v=JABbofwD3MI#t=3s

How to collect small Hg spills:
https://www.youtube.com/watch?v=JL6HHPCWAEU
Safety signs at the laboratory and chemicals containers:
Occupational safety and warning signs (1)
Occupational safety and warning signs (2)
1. Flammable materials sign or symbol
2. Explosion risk sign or symbol
3. Toxic sign or symbol
4. Corrosive sign or symbol
5. Overhead crane sign or symbol
6. Fork lift in operation sign or symbol
7. High voltage sign
8. General warning sign or symbol
9. Laser radiation sign or symbol
10. Biohazard sign or symbol
11. Oxidising sign or symbol
12. Hot surface sign or symbol
13. Entrapment risk sign or symbol
14. Electrocution risk sign or symbol
15. Irritant sign or symbol
16. Slippery floor sign or symbol
17. Watch your step sign or symbol
18. Cutting risk sign or symbol
19. High temperature sign or symbol
20. Glass hazard sign or symbols
21. Suffocation sign or symbol
22. Gas bottle sign or symbol
23. Falling objects sign or symbol
24. Electricity sign or symbol
25. Cutter sign or symbol
26. Hand hazard sign or symbol
27. Battery hazard sign or symbol
28. Rotating parts sign or symbol
29. Low temperature sign or symbol
30. Magnetic field sign or symbol
31. Optical radiation sign or symbol
32. Non ionising radiation sign or symbol
33. Radiation sign or symbol
34. Environmental hazard sign or symbol
35. Crushing hazard sign or symbol

Occupational safety and warning signs (3)
Occupational safety and warning signs (4)
The end

Thank you for reading and learning!