

# Safety information

Jaanus Kruusma

University of Tartu, 16.12.2019

https://www.riigiteataja.ee/en/eli/ee/Riigikogu/act/520032019007/consolide

The screenshot shows a web browser window displaying the Riigi Teataja website. The page title is "Occupational Health and Safety Act". The browser address bar shows the URL: https://www.riigiteataja.ee/en/eli/ee/Riigikogu/act/520032019007/consolide. The website header includes the Riigi Teataja logo and navigation links: Home, Search, Help, My RT, Statistics, Introduction, and Tagasi pealehele. The page content includes a "Content" button, a "Translation" tab, and a "Text size" selector. The main text area displays the following information:

**Occupational Health and Safety Act**

Passed 16.06.1999  
RT I 1999, 60, 616  
Entry into force 26.07.1999

[Amended by the following legal instruments \(show\)](#)

**Chapter 1  
GENERAL PROVISIONS**

**§ 1. Scope of application of 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]

(2) This Act is applied to the conditions of service of military servicemen and persons in alternative service and to the work performed by the employees of the Police and Border Guard Board, security authorities and rescue service agencies insofar as not otherwise provided by specific laws or legislation established on the basis thereof.  
[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]

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# 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](mailto: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 building superintendent 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](mailto: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](http://www.youtube.com/watch?feature=player_detailpage&v=JABbofwD3MI#t=3s)

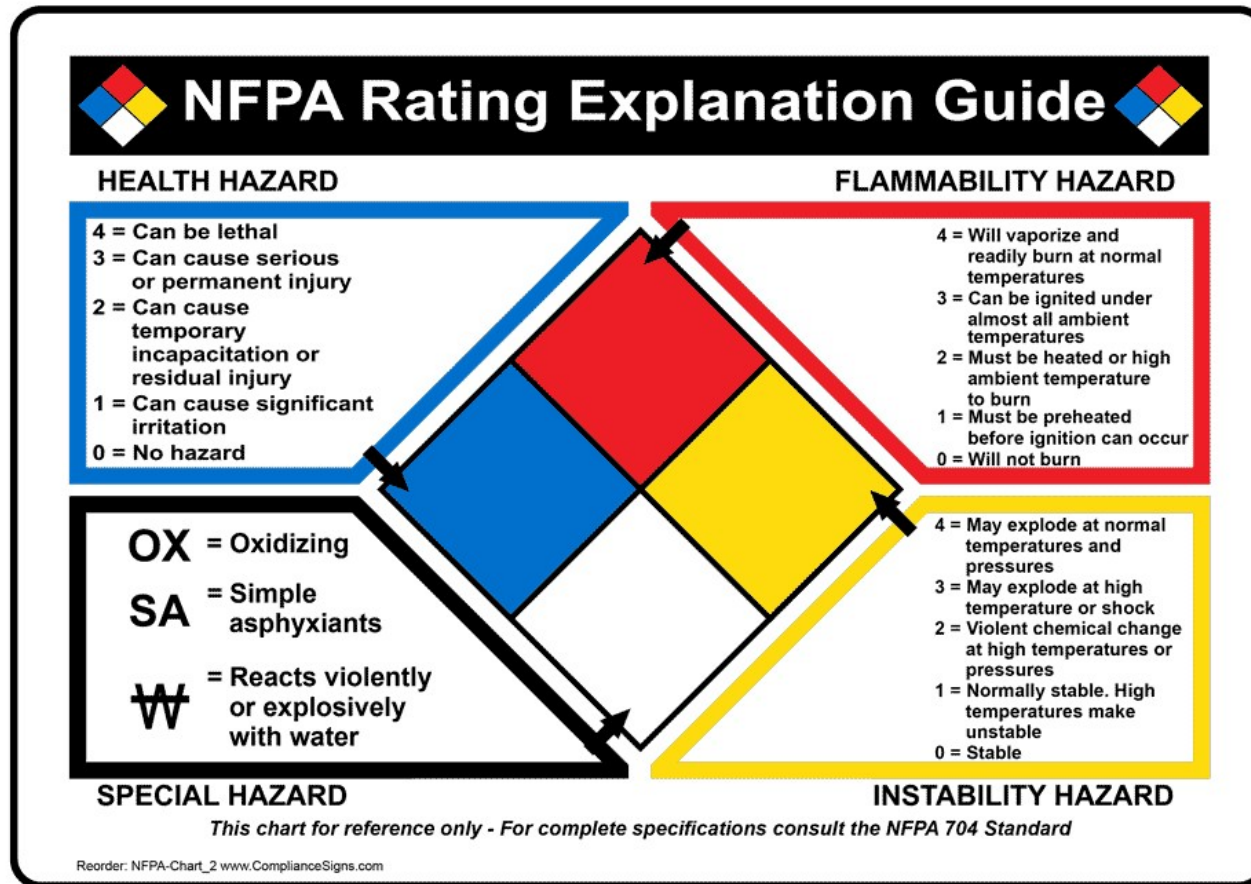
How to collect small Hg spills:

[https://www.youtube.com/watch?v=JL6HHP\\_CWAEU](https://www.youtube.com/watch?v=JL6HHP_CWAEU)

# Safety signs at the laboratory and chemicals containers



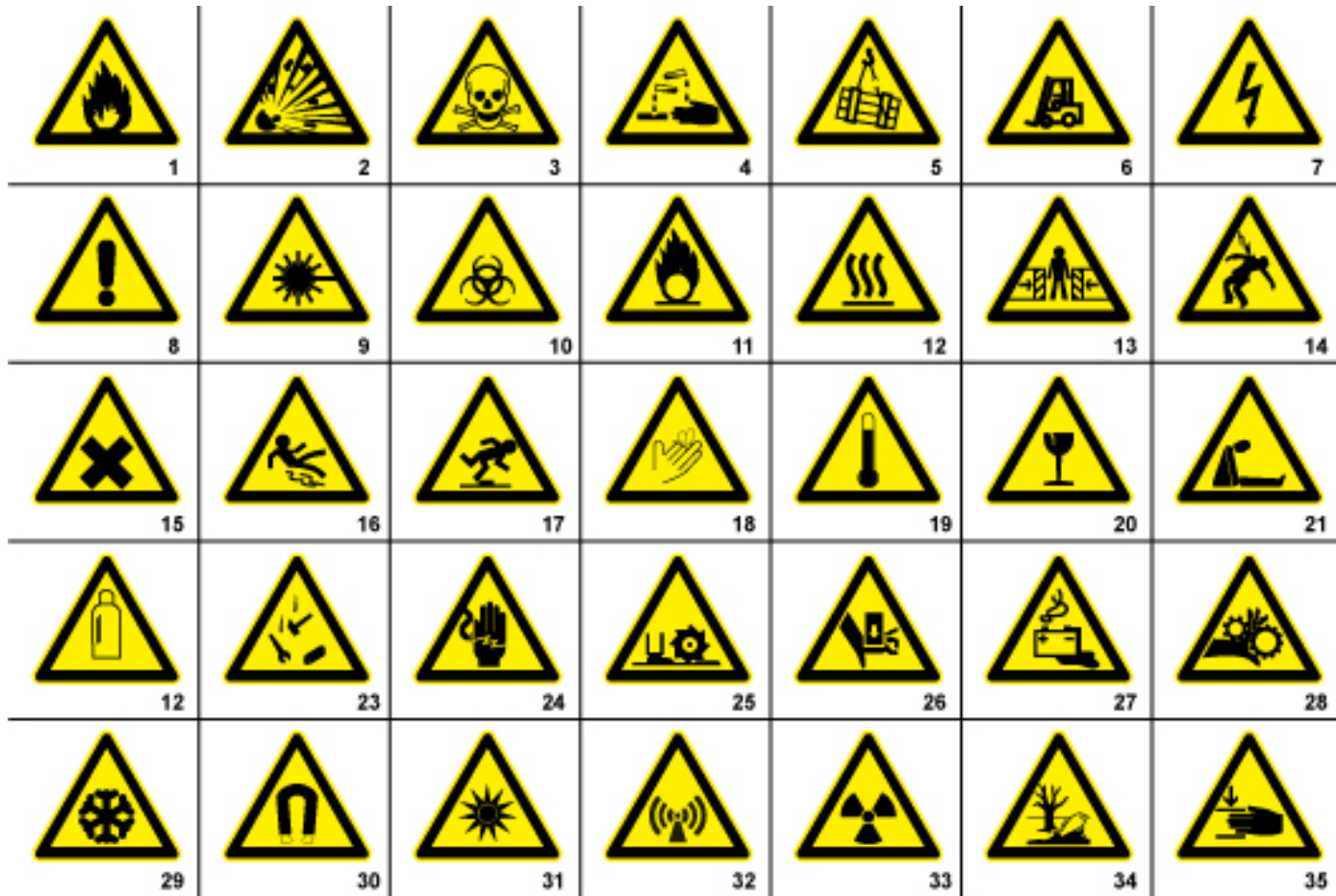
# Safety signs at the chemicals containers (South and North America)



# 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!

