

Content Spill Kit

- Disinfectant: e.g. Virkon S tablets
<http://www.arovet.ch/>
- Empty bottle for disinfectant (volume of at least 1 L)
- Kleenex
- Absorbing mats e.g. Euron soft
<http://www.weita.ch>
- 2 pairs of gloves e.g. Classic Sol-Vex
www.unico-haberkorn.ch
- Lab gloves as second gloves
- 2 protecting goggles e.g.
<http://www.uvex-safety.ch/de/produkte/augenschutz/produkt-highlights-augenschutz/model/89/modelName/uvex-pheos/>
- 2 protecting overalls, e.g. Tyvek Classic Xpert
www.unico-haberkorn.ch
- 2 pairs of overshoes e.g.
https://ch.vwr.com/store/catalog/product.jsp?catalog_number=113-8287
- 2 FFP3 masks e.g. MSA Affinity 2100 FFP3
<http://ch.msasafety.com/Filteratemschutz-%28APR%29/Einwegmasken/Affinity-2100-Filtrierende-Halbmasken-/p/000280002000001120>
- 1 forceps
- 2 autoclaving bags
- Dustpan
- Squeegee
- Leaflet with procedure
- 1 warning tape e.g.
<http://www.seton.ch/D93947000/Absperrbaender-Gelb-Schwarz.html>
- 1 warning sign to be put on the door
- Spray mop system e.g. Taski Versa plus
<http://www.diverseysolutions.com/de-ch/Category/3848>
- Disinfectant wipes e.g. Wetrok Quick&Clean
<http://www.wetrok.com/ch/de/produkte/detail/quick-clean-50-tuecher/>

Do you know how to clean-up a spill?

A researcher is working in a containment level 2 laboratory manipulating cultures of seasonal flu. You are the biosafety officer and you receive a phone call from the researcher informing you that the cultures are spilled on the floor. He doesn't know what to do.

Assess the risk:

- Hazardous properties of the agent
- Are people exposed?
- Quantity / concentration
- Location of the spill

Containment:

- Aerosols?
- Has the material spilled outside the incident area?

Notification:

- Who should be notified?
- Who can handle the spill?
- How to keep the situation localized, yet utilize appropriate manpower

Plan:

- Do you have sufficient information about the situation? Can you relay it if required?
- How to re-enter the area for spill clean-up
- Physical or chemical hazards that may be associated with the incident?
- Appropriate spill response equipment – disinfectant
- Best method of disposal

PPE:

- Was the PPE previous worn sufficient?
- Is the PPE for the clean up different? Consider respiratory, dermal, ocular, ingestion routes of infection

Spill clean up

Follow up:

- Are there any additional considerations with respect to waste disposal? What should you dispose off and what can you clean for reuse?
- Does the person involved in the incident require any follow-up medical attention?
- Is any follow-up reporting required? (accident – incident investigation)
- Communication to others, management etc.?

Training material:

- Glogerm (<http://www.glogerm.com/>)
- Glitterbug (<http://www.glitterbug.com/>)
- Didakto-System (Glow Check) (<https://shop.ivf.hartmann.info/de/all/products/26/296>)

Can you keep your hand clean?

Training material:

- Glogerm (<http://www.glogerm.com/>)
- Glitterbug (<http://www.glitterbug.com/>)
- Pre-Moistened Cleaning Tissues

01.10.2015