

Biohazard spill kit (BSL3)

A biohazard spill kit basically includes:

- A copy of the protocol for the collection of biohazardous spills.
- Disposable nitrile gloves of different sizes (check their integrity and replace them every two years).
- Lab coat or coverall (Tyvek®).
- Safety glasses with side protection or that fit the face (goggles), or a face shield if there is a risk of large splashes.
- FFP3 masks for spills of biological agents (risk group 2 or higher).
- Disposable shoe covers.
- Absorbent material, such as paper towels, granular absorbent material, etc.
- A suitable disinfectant solution, such as household bleach (1:10) or Virkon 1% in a bottle with a micro diffuser system (date of preparation less than one week).
- Bucket that is the primary container of the spill kit when it is not in use.
- Long tweezers to pick up broken glass, sharps, needles, or contaminated absorbent material.
- Sharps disposal container. It is not necessary if it is normally present in the different areas of the facility.
- Autoclave-resistant bags for biohazardous waste.
- Dustpan and broom.
- Biohazardous spill warning sign.

Not all single-use materials can be autoclaved or are compatible with the disinfectant used.