

Hygiene and disinfection plan

according to BioStoffV §11 und GenTSV §17

Valid for:

Responsible Project Manager:

Status:

Safety level 2 laboratories, according to GenTSV and protection level 2, according to BioStoffV

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What	With what	when	How	Who
Hands <i>Washing</i> <i>Hygienic disinfection</i> <i>Skin protection and care</i>	- Water and Soap (Baktolin) - Sterillium classic pure (Wall dispenser) - Prolinde Skin protection cream sensitive (blue) - Prolinde care cream sensitive (purple)	» before starting work » after finishing work » after going to the toilet » after contamination » after finishing the work or before leaving the lab » in case of direct contact with infectious material » before wearing gloves in case of working with microbiological material » before work » before long-term usage of gloves » end of the day » before a longer break	Apply 2-3 drops of hand soap from the wall dispenser to hands. Foam with lukewarm water and distribute evenly over hands (especially the finger gaps, finger side edges, nail folds, fingertips, thumbs and wrists). Then dry hands with paper towels. Apply 2-3 drops of Sterillium from wall dispenser into dry hands and rub in for 30 s (especially the finger gaps, finger side edges, nail folds, fingertips, thumbs and wrists). Dry for as long as necessary. Apply a cherry pit-sized amount to the back of the hand and massage in carefully. Apply a cherry pit-sized amount to the back of the hand and massage in carefully.	Every authorized employee
Lab coats <i>(Clothing)</i>	Steam sterilization (Autoclaving)	» every 2nd week » after contamination	Transfer lab coats into an autoclave bag, close and place it in a bin for S2 waste in room 3.30. Transfer coats (clothing) to an empty autoclave bag and place it in the media kitchen (R.: 2.29/30) for autoclaving.	Every authorized employee
Worktops and surfaces	OxyfoamS	» after termination of work or before leaving the laboratory » after contamination	Apply directly to the surface with the spray bottle or with a paper tissue and wipe generously over the working area. Incubate for 60 minutes. Absorb with a paper tissue and wipe affected areas with OxifoamS for disinfection. Incubate for 60 minutes.	Every authorized employee

Devices <i>(Refrigerators, Centrifuges, water baths etc.)</i>	• OxyfoamS	» after contamination » thorough cleaning, at least once a year	Absorb (liquids) with paper tissue and through it into autoclave waste. Wipe affected areas/instruments with OxyfoamS for disinfection. Incubate for 60 minutes. Wipe left-overs with a paper tissue and through it into autoclave waste. Disinfect interiors and surfaces with a OxyfoamS soaked paper tissue. Incubate for 60 minutes.	Every authorized employee
Sterile benches <i>(Microbiological safety bench)</i>	• OxyfoamS	» after termination of work or before leaving the laboratory » once a month and after contamination » once a year	Apply directly to the surface with the spout bottle or with a paper tissue and wipe generously over the working area esp. soiled areas. Incubate for 60 minutes. Clean the whole interior of the sterile bench with a OxifoamS soaked paper tissue. Incubate for 60 minutes. Remove base plates (if possible), wipe them with OxifoamS soaked paper tissue. Incubate for 60 minutes. Autoclave the base plates and change the filter.	Every authorized employee
Contaminated lab dish <i>(Beakers, empty Culture bottles etc.)</i>	• OxifoamS	» after use, but only when S2 GVOs or S2 biomaterials were inside before	Apply OxifoamS directly to the surface with the spout bottle or with a paper tissue. Wipe it wet. Incubate for 60 minutes.	Every authorized employee
Instruments <i>((forceps, scissors, glass spatula.)</i>	• Sekusept aktiv 7%	» before and after each usage	Bath the respective instruments in Sekusept aktiv 7% for at least 60 minutes and then rinse with sterile VE water.	Every authorized employee
Glass pipettes	• Sekusept aktiv 7%	» after each usage	Incubate the pipettes in Sekusept aktiv 7% for at least 60 minutes. Cleaning takes place at the lab kitchen.	Every authorized employee
Incubators	• OxifoamS and hot sterilization (special program)	» once a month and after contamination	Absorb (liquids) with paper tissue and through it into autoclave waste. Clean the whole interior of the sterile bench with a OxifoamS soaked paper tissue. Incubate for 60 minutes. Start sterilization program.	Every authorized employee
Floor	• OxifoamS	» after contamination	Absorb (liquids) with tissue and through it into autoclave waste. Subsequently apply B15 2% to the spot/surface. Incubate for 5 minutes. Wipe left-overs with a paper tissue and put into autoclave waste.	Every authorized employee