









BIOLOGICAL SPILL RESPONSE

Before a spill occurs, identify hazards present

SPILL RESPONSE STEPS

STOP AND ASSESS!	Remain calm and assess the situation Call 911 for emergencies
ASSESSMENT	Notify people nearby, locate spill kit & notify lab manager
What spilled? 	What is the biological agent, what disinfectant is needed to kill/denature?
Did it splash on you or other surface? 	Wear gloves to remove contaminated clothing, doff gloves, wash hands (use emergency shower as needed)
How much spilled? Risk of droplets or aerosols? 	How much spilled and is there a risk of droplets or aerosols? – If >500mL, then evacuate room, doff contaminated clothing, close door, post sign, and keep door closed for 30 minutes for aerosols to settle.
Do not remove contaminated items!	Do not cross-contaminate other surfaces/areas
SECURE SAMPLES	Return containers to upright position, cover plates, when possible.
Disinfect gloves, doff, wash hands, don clean gloves 	Doff using inside/out method, discard in biohazard bag, wash hands, wrists, forearms for 20 seconds.
LOCATE SPILL KIT	Make sure spill kit has all necessary items
Don PPE for clean up 	Eye protection, gloves, gown, shoe covers, and mask if necessary
Sharps Removal	DO NOT USE HANDS! Use dustpan, broom, or tongs
Cover, Disinfect & Clean Up 	Use paper towels starting around perimeter to center, then pour 10% bleach starting around perimeter to center – wait 20 minutes before removing and discarding into biohazard bag/bin
Doff PPE & Wash Hands 	Apply disinfectant to outsides of gloves, gown & shoe covers then remove and discard in biohazard bag/bin
Post Biohazard Sign & Report 	Post sign to keep people away from spill and report to supervisor