

SPILLS CHEAT SHEET	SPILL STEPS
STOP AND ASSESS!	Remain calm and assess the situation. Call 911 if there is an emergency
ASSESSMENT	Notify people nearby, locate spill kit & notify lab manager
What spilled?	What is the biological agent, what disinfectant is needed to kill/denature?
How much spilled?	>500mls have staff leave, doff contaminated clothing before leaving, close door, post sign, keep room closed 30 mins for aerosols
Did anything break - broken glass?	DO NOT USE HANDS! Use dust pan, broom, or tongs
Did it splash on you or other surfaces?	Wear gloves to remove contaminated clothing, then doff gloves and wash hands
Risk of droplets or aerosols?	Keep equipment closed for ≥ 30 minutes
Do not remove anything	Do not cross-contaminate other surfaces/areas
SECURE SAMPLES	Return containers to upright position, cover plates, etc
Disinfect gloves, doff, wash hands, don clean gloves	Doff using inside, out method (discard in biohazard bag) and lather hands, wrists, forearms for 20 seconds
REMOVE CONTAMINATED CLOTHING	Discard into biohazard bag
LOCATE SPILL KIT	Make sure seal is not broken on spill kit lid
Spill Kit Contents: Biohazard bag Hand sanitizing wipes Disposable gown Mini brush/dustpan Scrubs Paper towels Disposable shoe covers Tongs Gloves Spray bottle for	Only use spill kit that does not have a broken seal
DISINFECT	Mix 10% bleach solution or use appropriate disinfectant for biological agent dwell is 20 minutes EtOH 70% - not effective against spores or non-enveloped viruses -
SHARPS REMOVAL	Use tongs, dustpan and broom to pick up and dispose in Sharps container
COVER	Use paper towels starting around perimeter and move to center of spill - cover all parts of spill
DISINFECT	Pour (do not spray) disinfectant on paper towels starting around outside and move to center - 20 MINUTE DWELL
DOFF PPE	Apply disinfectant to outsides of gloves, gown and shoe covers then remove PPE: gown/shoe covers/gloves
WASH HANDS	Thoroughly wash/lather hands/wrists/forearms for 20 seconds dry with paper towels
POST BIOHAZARD SPILL SIGN	Post sign when needed to keep staff from walking through spill area or using equipment
REPORT TO SUPERVISOR	Report to supervisor and do not resume work in lab unless approved by supervisor. Supervisor will report to EHS.
EXPOSURES	EXPOSURE STEPS
SKIN EXPOSURE	Wash all exposed areas immediately at nearby sink or shower Remove contaminated clothing place in biohazard bag Seek medical attention for exposure to unbroken skin
EYE EXPOSURE	Immediately flush eyes for 15 minutes - hold eyelids open during flushing For contacts: remove after 15 min flush and flush another 5 minutes. Seek immediate medical attention: HLC or ED
INHALATION OR INGESTION	Move to fresh air immediately, call 911 if person is unconscious, seek immediate medical attention
EXPOSURE REPORTING revised: 5/23/2023	Report to lab supervisor immediately, complete incident report and worker's compensation forms within 48 hours.