UCR Environmental Health & Safety

Spotlight On Safety

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GUIDELINES FOR CHEMICAL EMERGENCIES

It is important to prepare for emergencies such as chemical emergencies to facilitate the response process. The guidelines below help an emergency response turn out smoother than it otherwise would.

Access/ Exit

- The lab exits should be clearly marked and unobstructed.
- Exits must be unlocked from the inside.
- Doors equipped with self-closing devices must not be held open.
- The Emergency Evacuation Plan for the building should be reviewed with lab personnel by the PI or lab manager when they start work in the laboratory.
- Egress routes from the laboratory should be unobstructed.

Postings

- Each laboratory should have an E-Contact Placard posted. This placard should be updated annually.
- An Emergency Response Poster should be displayed in every laboratory. Contact EHS at 951-827-5528 to request a poster.

Safety Facilities & Protective Equipment

- Lab workers should know where the closest emergency shower and eyewash is located.
- Chemical spill kits should be available in labs based on the chemicals used.
- Personal protective equipment used for spill clean-up is based on the hazards associated with the chemical that is spilled.

Fire Extinguishers

- Fire extinguishers must be available in the lab the UCR Fire Marshal establishes specific requirements for number and type of extinguishers based on hazards.
- Fire extinguishers must be checked and documented monthly by the laboratory.
- If you discharge an extinguisher, even partially, notify UCR Fire Prevention at 951-827-1012 or visit <u>https://www.fire.ucr.edu</u>

Visit <u>www.ehs.ucr.edu</u> for additional information or call EH&S at 951-827-5528 if you have any questions.









