

# Chemical Inventory & Hazard Communication

## Safety Data Sheets

- Lab members and collaborators:  
<https://ehs.ucop.edu/chemicals/>  
“RSS Chemicals” App
- Any SJSU affiliate:  
<https://ehs.ucop.edu/sds>
- Primary investigator/instructor maintains safety data sheets for chemicals temporarily used here or off-site.

## Chemical Inventory

- Lab members and collaborators:
  - <https://ehs.ucop.edu/chemicals/>
  - “RSS Chemicals” App
- Primary investigator/instructor maintains inventories of chemicals temporarily stored or handled here during a class or experiment.

## Standard Operating Procedures

- Standard Operating Protocols (SOPs) cover chemical hazard classes and hazardous processes.
- SOPs are signed to document training. The documentation is stored in the “Inventory SOPs” section of the <http://ehs.ucop.edu/chemicals> website.

SCAN  
THIS  
FOR  
SDS



Welcome!

Skye Kelty  
IS 134B EH&S Test Inventory

What would you like to do?

 Search Chemicals

 Add to Inventory

 Share Chemicals

 Pending Transfers

 Inventory Summary

 Inventory SOPs

 Chemical Admin

## Need Help?

- Ask the lab/shop supervisor
- Ask the department/college safety staff
- Ask SJSU Environmental Health & Safety
  - Chemical Hygiene Officer: [skye.kelty@sjsu.edu](mailto:skye.kelty@sjsu.edu); 408-924-1978
  - Director: [ehs@sjsu.edu](mailto:ehs@sjsu.edu); 408-924-1969

## Cal/OSHA Hazard Communication Regulation

T8 CCR 5194(g) Employers must have Safety Data Sheets for every hazardous chemical in the workplace where there is or may be employee exposure under normal conditions of use or in foreseeable emergencies.

- Safety data sheets must be updated and in English.
- Most current SDSs received readily accessible to employees in their work area(s) during each work shift.
- This means employees do not have to ask for an SDS (e.g., not stored in a locked cabinet or office). Electronic access is acceptable as long as no barriers to immediate employee access are created (e.g., employee does not have to perform an internet search; employee knows how to operate hardware/software; faxes can be received; there is a backup procedure) and hard copies can still be provided upon request and in emergencies. SDSs can also be kept in any form, including operating procedures, and may be designed to cover groups of hazardous chemicals in a work area where it may be more appropriate to address the hazards of a process. However, the required information must be readily accessible for each hazardous chemical during each work shift to affected employees.
- Where employees must travel between workplaces during a work shift (i.e., their work is carried out at more than one geographical location) the safety data sheets may be kept at a central location at the primary workplace facility. In this situation, the employer shall ensure that employees can immediately obtain the required information in an emergency.

## Relevant EHS Programs

<https://www.sjsu.edu/fdo/services/ehs/index.php>

- Illness and Injury Prevention Program (IIPP)
- Hazard Communication Plan
- Chemical Hygiene Plan