

## Guidelines for Laboratory Hazardous Waste Accumulation:

The following is a summary that, if followed correctly, will help ensure Code of Federal Regulation and California Code of Regulation compliance, and keep you, the generator, in a safer work place environment.

### 1. Containers must be:

- Compatible with the waste placed inside them. This includes the lid material. For example: no acids in mason jars with metal lids.
- Closed at all times except when adding waste to the container. All containers must have a tight fitting lid, no exceptions. If the waste is reacting to produce gas, place it in the fume hood, vent the lid, turn fume hood on, and contact EH&S.

### 2. Waste must be:

- Stored separate from other incompatible wastes or hazardous materials. This separation must be sufficient that in the event of a spill, the substances will not meet. For example: a bottle of waste that has a pH of <3 should not be stored near a bottle of waste that has a pH of >9. Another example: combustible waste must be kept apart from oxidizing waste and materials.
- Labeled with an approved EH&S hazardous waste label. When in doubt call EH&S.

### 3. Labels *must* be filled in with the following information:

- Description – In the large blank area indicate what is in the waste container. Please include balance information – it is easier to do this when generating the waste rather than trying to remember months later!
  - Start date – the day that the first drop of waste was generated in that container.
  - Fill date – the day that the container became full and/or was removed from the point of generation.
  - Generator – Location and/or department. This is needed in case we have a question about concentrations or the process that led to the waste.
  - EXP – Indicate the experiment number if available.
  - Physical State – Solid, Liquid or Gas.
  - Hazard Category – Flammable (Combustible), Reactive, Toxic, or Corrosive.
  - viii. The “Other” line is optional, but should include reactivity data if known or an approximate pH if “Corrosive” is indicated if known.
- Waste descriptions must **never** include abbreviations. Chemical names need to be spelled out (even water!). Brand names are acceptable, but should be denoted with “quotation marks.”
  - Labels are available through your department technician.

### 4. Waste may not be accumulated on campus contiguous property over one year from the generation start date. In order to achieve this *please place a work order with EHS to remove any waste bottles that have an accumulation start date older than eight months* and EHS will arrange for it to be removed in time to not exceed the one year time limit.

For questions or clarification regarding this document or accumulation of waste in your area, please:

- Call the Office of Environmental Health and Safety at 278-7422 (on campus at 8-7422),
- Email us at [EHSRMSREQUEST@CSUFRESNO.EDU](mailto:EHSRMSREQUEST@CSUFRESNO.EDU).

**For Emergencies contact campus police at 911 from a campus phone, or 278-8400 if using an off campus phone line.**