

Labeling Experiments or Bottles

Process:

Labeling chemicals to be left for 5 minutes or overnight.

Materials:

Chemicals in a bath, beaker or bottle

Incompatible Materials:

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Hazards, Exposure Actions and PPE:

Unlabeled chemicals are a constant risk for NCNC staff, so please label your chemicals consistently. The highly toxic BOE is nearly indistinguishable from water without a label.

Acceptable Locations For Use:

Refer to chemical specific SOPs.

Additional Process Notes:

A good chemical label should include the following: The chemical name, and your name. If you plan on leaving the chemicals for more than 5 minutes, you should also include the date, your phone number (or email) and when you will return. If the chemical is particularly hazardous, make sure to represent this on your label. Though you can always use the full name of a chemical, you can also use a common acronym provided it's easily internet searchable or on our list of acronyms. Baths and beakers can be labeled with a nearby paper, tek wipe, or even directly on the beaker. Label baths and beakers accordingly:

NMP (Solvent)
Jane Doe 9/10/11
530-752-2241
I'm around the lab gathering supplies

Hydrofluoric, Acetic and Nitric Acids
(Very hazardous! Do not approach.)
Dirk Pitt Tue (May 5?)
530-752-2241
Overnight bath will clean up tomorrow (wed) morning.

Labels on bottles used for long-term chemical storage should include the above information minus your return time which is assumed to be one year after the present date.