General

- Oregon State University generates in excess of 125,000 pounds of hazardous and chemical waste every year. This material is recycled, incinerated, or buried in landfills. Reusing unwanted but usable chemicals can save the University significant purchase and disposal costs, as well as keep potentially tons of waste out of the landfill every year.
- Unwanted chemicals on the OSU campus may be ‘donated’ to EHS so they can be reused by other departments.
- This includes laboratory chemicals as well as general use chemicals like lubricants, cleaners, etc. It does not apply to material that is radioactive or bio-hazardous.
- Any PI with a research program may view the inventory by logging into EH&S’s health and safety assistant program, entering the chemical inventory section, and then selecting EH&S chemical exchange inventory from the available options.
- Individuals who are not a PI who need access to the inventory should contact their PI to view the inventory or contact the EH&S program administrator. Materials will only be distributed to those affiliated with a research lab or project.
- Departments are encouraged to consider offering chemicals for reuse and using chemicals available for reuse to limit university costs associated with purchase and disposal.
- If there are questions or unusual circumstances, please contact EH&S at 7-8359 for assistance.

Reuse Suitability

- Ideal chemicals for reuse are unopened, unexpired containers however opened containers that are still mostly full and uncontaminated can also be reused.
- Containers must be in good condition, with the original manufacturer’s labels present. Damaged, leaking or non-manufacturer containers are not suitable for reuse and should be disposed of through the normal waste disposal process.
- EHS personnel will make the final determination on whether a chemical is suitable for reuse. Chemicals not suitable for reuse will be disposed of.

Transporting Chemicals

- Chemicals being ‘donated’ to EHS for reuse will be picked up by EHS personnel upon a waste/reuse pickup request being submitted. No chemicals are to be transported directly to EHS by general university employees. This enables EHS personnel to make the determination about suitability for reuse of the chemicals in question and redirect them to waste disposal if they are not suitable for reuse.
- Reusable chemicals being requested from the EHS reuse program may be picked up from the EHS Annex at 190 SW 35th St (next to the Radiation Center) by appointment only. All containers being offered for reuse will be clean and intact, however persons picking up chemicals for reuse must supply their own containment (plastic tub, etc.) and own transportation. A cart or vehicle is strongly suggested. Nitrile gloves are available at the EHS Annex for persons picking up chemicals.
- Special arrangements can be made for delivery of large containers or of unusually hazardous chemicals being taken for reuse.
- OSU has a procedure and safety instruction for Transporting Hazardous Materials while on university business. This procedure should be adhered to when transporting chemicals for reuse.

Requesting/Donating Materials

- To request a chemical be picked up from your location, either for reuse or for disposal use the hazardous waste pickup request form. If materials are for reuse please indicate this in the comments section of the request and mark chemicals that are suitable for reuse so EHS personnel can easily identify the reusable materials.
- To request a chemical on the reuse inventory, use the reuse material request link to generate an email to the program administrator.