

CHEMICAL STORAGE FACILITY

INTRODUCTION

The UA Chemical Hygiene Plan requires that no chemicals be disposed of by pouring them down the drains. The Office of EHS encourages compliance with this rule by making the disposal procedure as effortless and economical as possible. EHS picks up unwanted chemicals, transports them to the Chemical Storage Facility, manages the chemicals, maintains all documentation and pays for disposal.



Request for Chemical Pick-up

Research/Teaching Labs - All unwanted chemical pickup requests for research and labs should be handled online through the ChemsSW (Chemical Inventory Management), [CISPro system](#). If you have not completed the CISPro training, contact EHS to request training (8-5914). EHS personnel will not pickup lab chemicals without submitting a CISPro request.

All Others - For all other areas that need a chemical pickup, call EHS (8-5905) to leave a message for a chemical pick-up. Give your name, phone number, building, room number and a brief description of the chemicals you want removed and the approximate quantity. Your request will be posted and an EHS representative will respond within three days. You may receive a phone call to arrange entry into the area.

MANAGEMENT MATERIALS

Whenever a representative from the Office of Environmental Health and Safety (EHS) collects “unwanted” chemicals for disposal, there are strict regulations regarding how they are handled. Observe the following steps when handling/labeling unwanted chemicals:

1. If an unwanted product is to be generated from an experiment:
 - a. Have an appropriate receptacle readily available.
 - b. Securely tape an [unwanted chemical label](#) on the receptacle and list the chemical(s) poured into the receptacle **as they are generated**. DO NOT wait until the time of container disposal. Sometimes unlabeled bottles are moved within the lab and there is confusion regarding content. Actually, it is unwise and against regulations to have unlabeled chemicals. Merely writing “Waste, Exp. 7” with a marker is not acceptable.
 - c. It is acceptable to bulk some chemicals, such as solvents. However, be aware of incompatibilities and be specific.



2. If unwanted chemicals are generated during experimentation in a teaching lab and a student is attempting to identify an unknown that has been issued by the Lab instructor; then the student needs to list any known chemicals added to the discard receptacle. It is acceptable to use multiple labels if necessary. At the completion of the experiment, the lab instructor should add the name of the chemical that was the student’s designated unknown to the list.

3. Unwanted chemicals that have been commercially produced should have an unwanted chemical label if the original label has deteriorated.

UNKNOWN MATERIALS

If materials of unknown constituents are found, these should be labeled with any information that is known. If there is any generator knowledge that can be applied to the material it should be included on the unwanted chemical label.



For more information regarding chemical management or disposal contact EHS at 348-5905 or

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