

Fall Term 2019 Safety Memorandum

The Departmental Safety Advisory Group met on November 6, 2019. Important items discussed at that meeting are shown below. If you have any questions, please feel free to contact Michael W. Burand (DSAG chair) or any other member of the Group for assistance.

Updates to Required EHS Online Safety Training

OSU Environmental Health and Safety (EHS) has updated the mandatory training modules. To access the training, go to <https://ehs.oregonstate.edu/training/training-materials> and select *OSU Laboratory Safety Training Program (L-CLAB)*. This training consists of six short modules in Bridge. Note that this training supersedes the previously-used modules *Laboratory Safety*, *Safety Data Sheets*, and *Hazardous Waste*. The training must be completed by anyone who will be working in a laboratory in the Department of Chemistry, excluding students not paid by OSU and participants in short-term laboratory experiences such as one-day events. The training must be completed every 36 months.

PIs and supervisors may access records for their workers by clicking on *TRAINING* on the EHS homepage (<https://ehs.oregonstate.edu/>) and then going to the *PI Web Interface* link under the heading *Training Records*. This will bring up the *EHS Assistant* page, and the *Training Records* link at the bottom will provide a current listing of workers' training status. If an individual is not found in the records, go to the *Worker Registration* link on the *EHS Assistant* page to add that person (former workers may also be removed in this way).

Free Chemicals from Chemistry Stores

OSU Chemistry Stores has a number of free chemicals available. In addition to the obvious cost benefit to researchers, using these chemicals enhances safety by reducing the amount of chemical storage and hazardous waste. To access the list, go to <https://chemstores.chem.oregonstate.edu/> and click the *Chemical Catalog* link. From there, simply search (CTRL + F) for "EHS". Any chemical listed with an EHS prefix will have a cost of \$0.00, as shown in the excerpt below.

AMMONIUM PHOSPHATE MONOBASIC, ACS >98.0% (500g) - EA	C-H2	2	\$22.32	VA69RI
AMMONIUM SULFAMATE, (500G), - EA	C-M3	1	\$0.00	EHS003
AMMONIUM SULFATE, ACS >99.0% (500g) - EA	C-H2	3	\$21.84	VA75RI

Unneeded chemicals may be donated to Chemistry Stores **provided they are unexpired and in the original, unopened containers.**

Reminder: Safety Requirements Apply to All Personnel in Teaching Laboratories

Please note that although the word “students” is used in the following table, these requirements apply to *all* personnel (including instructors, TAs, and classroom assistants) present in a chemistry teaching laboratory:

<i>Case</i>	<i>Requirements</i>
1. Any wet chemistry is taking place anywhere within the laboratory (including the washing of glassware, etc.):	All students must wear closed shoes and be dressed such that there is absolutely no exposed skin below the waist. Students shall wear a laboratory coat and goggles. ¹ No food or drink is allowed in the laboratory at any time.
2. The laboratory is being used as a classroom (for example, for student presentations) and no wet chemistry is taking place anywhere within the laboratory:	All students must wear closed shoes and be dressed such that there is absolutely no exposed skin below the waist. No food or drink is allowed in the laboratory at any time.

¹ Safety glasses are not considered acceptable PPE in chemistry teaching laboratories; approved splash-proof goggles must be worn.

As always, students should consult the instructor of record if they have any questions about meeting the standards for attire. Instructors are reminded that the above are minimum requirements; it is up to the instructor to determine if additional requirements, such as gloves or heavy denim pants, are to be required. Good examples and safety measures, led by faculty and TAs, are always encouraged and welcome in any chemistry laboratory.

Reminder: Serious Chemical Spill? Call Public Safety, not EHS

OSU’s Environmental Health and Safety (EHS) reminds all personnel in the Department of Chemistry that in the event of a chemical spill that cannot be safely cleaned without outside assistance, they should call Public Safety at 7-7000. Public Safety will contact EHS directly as needed.