

SAFETY ALERT

July 14, 2022

Intentional Evaporation of Hazardous Liquids

Hazards: Improper disposal of hazardous waste

Discharge or evaporation of hazardous liquids, wastes, vapors, gases, fumes and dusts to the atmosphere is not permitted. Laboratory hoods may not be used to evaporate materials from open chemical containers or bags of contaminated debris. Intentional evaporation of hazardous waste inside fume hood, intentional dilution, or unapproved neutralization of a hazardous chemical for the purpose of avoiding collection of that chemical as a hazardous waste are not permitted.

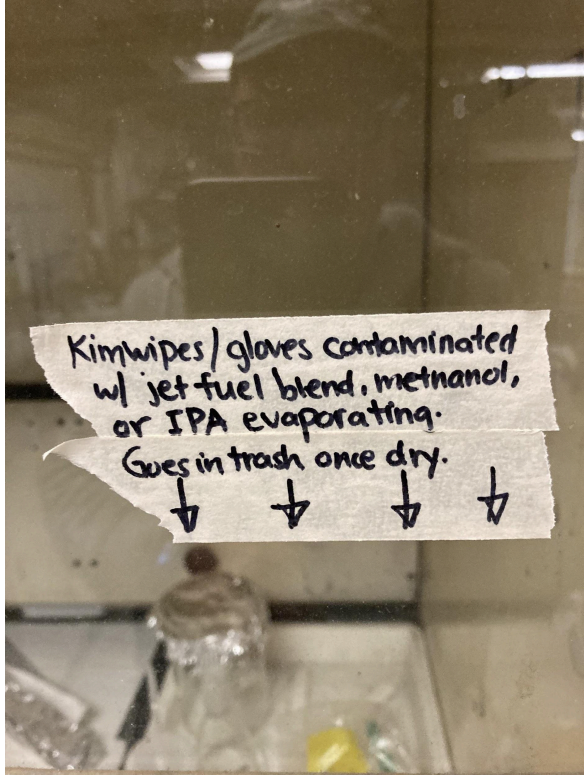
Here are some things you can do to properly dispose of hazardous wastes:

1. Collect liquid hazardous wastes in a container such as a flamm can or collection bottle with lid. The containers must remain closed unless adding hazardous wastes.
2. Collect contaminated wipes and solids in a sealed baggie or compatible container with lid. The containers must remain closed unless adding hazardous wastes.
3. Collect glass pipettes or small vials containing residual hazardous liquid should be collected in a sealed baggie or compatible container with a lid. Baggies and containers must remain closed unless adding hazardous wastes.
4. Any liquid that accumulates at the bottom of a baggie containing solid hazardous waste should be absorbed so that no free liquid is visible.
5. **Without rinsing or air drying**, an empty container that contains no pourable liquids or removable solids can be placed in the regular trash. Mark the container as "EMPTY". If liquids or solids cannot be sufficiently removed from the container (sulfuric acid, nitric acid, etc.) then dispose of the container as a hazardous waste.

LBNL PUB-3092 hazardous waste generator guidelines can be accessed at:

http://www2.lbl.gov/ehs/waste/wm_pub_3092_ch1.shtml#_Toc264294306

If you have any questions regarding hazardous waste identification or disposal, you can contact the ETA Safety Manager, Ron Scholtz X8137 for assistance.



THIS IS AN EXAMPLE OF EVAPORATION IN A HOOD THAT IS NOT PERMITTED!