

Safe Science = Good Science

May 19, 2022

In order to keep the environment clean and safe, these are materials that should never be washed down the drain:

- Hazardous chemical waste
- Biohazardous waste
- Medical waste
- Radioactive waste
- Wash solvent (Acetone)
- Corrosive waste
- Latex or oil-based paint
- X-ray or photo processing chemicals
- Pharmaceuticals
- Formaldehyde
- Formalin solutions
- Ethidium bromide
- Aerosol cans
- Hydrogen peroxide
- Used oil
- Controlled substances

If in doubt, don't throw it out, call DEHS.

Tell Us How We are Doing!

<https://forms.gle/qZ7tZCjoVe5HJH7y5>

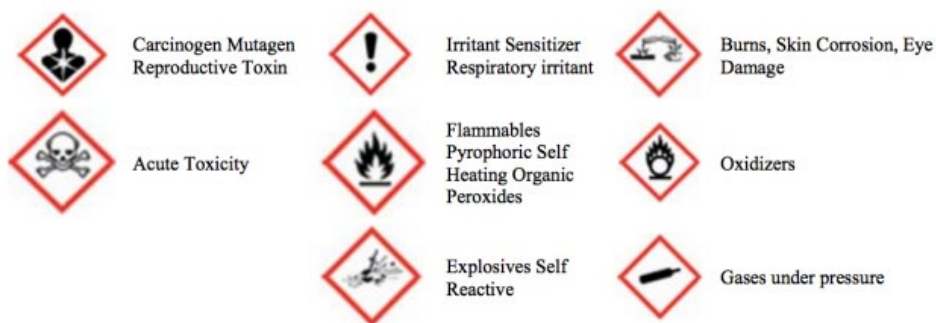
For questions or concerns please call DEHS at 852-6670 or email dehsubm@louisville.edu

Sink Disposal

To protect human health and the environment, hazardous material and hazardous chemical waste is prohibited from disposal into sink and other sanitary sewer drains. Prohibited material includes any waste, product or chemical that exhibits any of the following characteristics:

- **Toxicity** Examples: heavy metals, acrylamide, phenol, etc
- **Corrosivity** Examples: Acids (pH < 5) and Bases (pH >11)
- **Reactivity** Examples: Reactive with water
- **Flammability** Examples: alcohols, acetone, gasoline

Also, if the chemical product or container is marked or labeled with any of the following OSHA pictogram(s) the product or its waste shall not be sink disposed:



To have hazardous chemical material and waste picked up please visit the DEHS web-site at www.louisville.edu/dehs/waste-disposal or call DEHS Hazardous Materials at 502-852-2956 or 852-7138.

What Chemicals Can Safely be Sink Disposed?

Specific material that is acceptable for sink disposal include inactivated biological materials and cellular constituents such as proteins, nucleic acids, carbohydrates, sugars, amino acids, nutrients, and many metabolic intermediates. The following wastes can also be safely sink disposed with running water:

- **Non-hazardous aqueous only solutions between a pH 5 – 11 (i.e. potassium chloride, sodium chloride, and PBS)**
- **10% bleach or quaternary ammonium compounds for inactivation of biological waste**

NOTE: Expired disinfectants (such as ethanol, isopropanol, and bleach), and other unused cleaning products must be collected and picked up as chemical hazardous waste.

What If a Hazardous Chemical Goes Down the Drain?

Accidental release of hazardous material into the sink or other drains must be immediately reported by calling ULPD at 852-6111.