

Stop and

# THINK...

Do you want these in a

# DRINK?

For healthy rivers and streams and to ensure a clean glass of water, keep the following out of all drains:

- Solid chemicals
- Flammable chemicals
- Corrosive chemicals
- Reactive chemicals
- Toxic chemicals including those with a high metal concentration
- Other chemicals such as:
  - chlorinated solvents
  - chemicals with a pungent odor
  - oils of any type, including petroleum products, cooking oils, excess floor cleaners, waxes and paints

## Questions?

Contact:

- Division of Safety and Compliance at (217) 265-9828
- Division of Research Safety at (217) 333-2755

What's on

# Tap?

...at the University of Illinois



# Depends on You!



*The University obtains its water supply from groundwater resources. It is important to keep these resources free of pollutants.*

Pouring pollutants down the sink causes problems. Materials such as chemicals, metals, solids, and oils interfere with domestic wastewater treatment processes and may cause pollution to rivers and groundwater.

- Metals and other toxic chemicals may not be treated by the treatment plant.
- Some chemicals kill microorganisms that are used in treatment processes.
- Volatile or corrosive materials damage piping and endanger the health and safety of treatment plant workers.
- Pollutants can interact with one another forming more hazardous pollutants. For example, toxic gases are formed when ammonia reacts with bleach.

## What can't I pour down the sink?

No waste with a pH < 6.0 or > 12.0 can be poured down the drain. Chemicals that have a noxious or malodorous odor cannot be poured down the sink. Flammable substances cannot be poured down the sink due to fire and explosion hazards. There are concentration limits pertaining to the disposal of substances containing metals.

## What can I pour down the sink?

In general, consumable products such as soda, coffee, or juice can be poured down the drain as well as soap residues from hand washing, dish washing, and floor cleaning.

# Oops! I have an accidental spill.

- Prevent more material from entering the drain.
- Call the Division of Safety and Compliance at (217) 265-9828 or the Division of Research Safety at (217) 333-2755 for assistance.



# Keep It Clean!