Use Your Brain Before Pouring Anythin Down the Drain



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Use Your Brain Before
Pouring Anything Down the Drain

If you live in a city or town, chances are everything you pour down the drain ends up at the local wastewater treatment plant (WWTP). So, before you flush, pour or dump anything into a toilet, sink or household drain, think about what it might do to your WWTP and your environment.

Your local wastewater treatment plant is designed to treat human wastes and dirty water from household activities such as bathing, showering, laundry, and dishwashing. Once treated, the clean water is safely released to a river, lake, or stream in your community. When other items – including household chemicals – are sent to the WWTP, they can harm the treatment process and increase the overall cost

of wastewater treatment. Some chemicals may pass through the plant and be released to a waterway in your community, potentially harming human health and aquatic life.

Some Indiana communities have combined sewer overflow (CSO) systems which convey both wastewater and storm water to the wastewater treatment plant through a single pipe. During periods of heavy rain, CSOs may release untreated wastewater directly into your local rivers, lakes and streams. This is an even greater threat to human health and the environment.



Guidelines to Follow

Keep mercury out of the sink.

Fever thermometers are the most common household items that contain mercury.

- O Search your home for items containing mercury, and tag them properly.
- O Contact your local Indiana solid waste management district for disposal guidance; contact information is available at www.IndianaHHW.org.
- O Properly manage a mercury spill.
- Do **not** vacuum mercury;
- Do **not** rinse it down the sink;
 Do follow the mercury spill guidance
- at <u>www.idem.IN.gov/4246.htm</u>; Call IDEM at (800) 451-6027.

Collect fats, oils and grease from food products.

- O Store in plastic or glass jars with screw on lids.
- O Dispose of collected items with your trash.
- For large quantities, contact your local Indiana solid waste management district for disposal guidance, contact information is available at www.IndianaHHW.org.



Guidelines to Follow

Keep all medications (liquids and solids) out of the water supply. Do not dispose of unwanted medications by pouring them down a drain or flushing them down a toilet. Many medications cannot be removed by wastewater treatment plants. Some of them even damage the treatment system.

- Ocontact your local Indiana solid waste management district for disposal guidance. Contact information is available at www.IndianaHHW.org.
- O If your solid waste management district does not provide collection of medications, follow these steps for disposal in your regular trash:
 - ▶ Dissolve tablets or capsules in the original container with a small amount of water. For liquid medications, add sawdust, kitty litter or flour to the original container;
 - ▶ Remove labels from prescription bottles or completely mark out all patient information;
 - ▶ Put all lids back on the containers tightly and put them in a heavy-duty sealed bag. Tight lids and sealed bags will help keep the medications from leaking out; and
 - ▶ Put the sealed bag in your trash so that it is not visible from outside the trash bag to discourage unintended use.

Properly manage all household products containing chemicals.

Household products that contain hazardous substances become household hazardous waste (HHW) once the consumer no longer has a use for it and disposes of it.

- When in doubt, don't pour it out. Contact your local Indiana solid waste management district for disposal guidance. Contact information is available at www.IndianaHHW.org or www.idem.IN.gov.
- Refer to the household hazardous waste disposal chart contained in this document.
- O Purchase only the amount of the need avoid for disposal.



Safe Disposal Guide



This symbol represents products that can be safely poured down the drain with plenty of water. (Homeowners using septic tanks should consider alternate disposal and try to purchase these items sparingly.)



This symbol represents products that can be disposed of in the garbage.



This symbol indicates you should contact your local household hazardous waste (HHW) program for proper disposal instructions.

Household Hazardous Waste Disposal Chart

*Trisodium phosphate

Household Hazardous V	vaste	Dispos		
Bathroom			Garage/Workshop	
Alcohol-based lotions			Varnish	HIW)
Bathroom cleaners	(4)		Windshield washer solution	
Disinfectants		HHW	Wood preservative	HHW
Permanent lotions	(4)			
Hair relaxers	(a)		Garden	
Medicine			Power in the	HHW
Nail polish		HHW	- Fungicide - Herbicide	нич
Nail polish remover		HHW		HHW
Thermometers (with mercury)		HHW	Insecticide On The Insecticide	нич
Toilet bowl cleaner	(a)	HHW	Pesticide P. A.	HHW
Tub and tile cleaner	(a)	HHW	Rat, mouse, gopher poison	HHW
			Weed killer	
Garage/Workshop			Here/There	
Antifreeze		HHW	Ammunition (Take to po	olice or fire station)
Auto body filler			Batteries, alkaline	HHW
Batteries, auto		HHW	Batteries, mercury-containing	нн
Brake fluid		HHW	Batteries, rechargeable	HHW
Car wax with solvent		HHW	Dry cleaning solvents	HHW
Diesel fuel		HHW	Fiberglass epoxy	HHW
Fuel oil		HHV	Gun cleaning solvents	HHW
Gasoline		HHW	Lighter fluid	HHW
Glue (solvent based)		нн	Moth balls	HHW
Glue (water based)			Photographic chemicals	HHW
Kerosene		HHW	Septic tank degreasers	инч
Metal polish with solvent		HHW	Shoe polish	
Mineral spirits		HHW		to manufacturer)
Motor oil		нн	Swimming pool chemicals	to manufacturer)
Paint-latex, dried hard			Thermostats (mercury ampule inside)	инч
Paint-latex, still liquid		HHW		
Paint-oil based		HHW	Kitchen	
Paint-auto		HHW	THEOTOT	
Paint brush cleaner w/solvent		нн	Aerosol cans-empty	
Paint brush cleaner w/TSP*		HIW	Aerosol cans-full	HHW
Paint thinner		нн	Ammonia-based cleaners	
Paint stripper		нн	Drain cleaners	
Primer		HHW	Fats, oils and grease	
Rust remover		HHW	Floor care products	MHW
Switches (potentially containing mercury)		HHW	Furniture polish	HIW
Transmission fluid		HHW	Metal polish	HIW
Turpentine		нн	Oven cleaner	HHW
*				