Use Your Brain Before Pouring Anything 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.

- Search your home for items containing mercury, and tag them properly.
- Ocontact 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

Bathroom			Garage/Workshop	
Alcohol-based lotions	(a)		Varnish	HIPPO
Bathroom cleaners			Windshield washer solution	
Disinfectants		HOLA	Wood preservative	(HISTORY)
Permanent lotions				
Hair relaxers			Garden	
Medicine				justee
Nail polish		jure vi	Fungicide	juster)
Nail polish remover		jure.	Herbicide	juster
Thermometers (with mercury)		juren.	Insecticide	juster)
Toilet bowl cleaner		ĮII (VI)	Pesticide	juster)
Tub and tile cleaner		ĮII (VI)	Rat, mouse, gopher poison) Justin
Two with the elemen			Weed killer	
Garage/Workshop			Here/There	
Antifreeze				or fire station)
Auto body filler			Batteries, alkaline	m life station)
Batteries, auto		HINN	Batteries, mercury-containing	
Brake fluid		HINN	Batteries, rechargeable	PIERVE
Car wax with solvent		HINN	Dry cleaning solvents	, MANNY
Diesel fuel		HINN	Fiberglass epoxy	MANA
Fuel oil		HINW	Gun cleaning solvents	HIEVE
Gasoline		HINN	Lighter fluid	
Glue (solvent based)		Juch	Moth balls	
Glue (water based)			Photographic chemicals	
Kerosene		HINT	Septic tank degreasers	paren .
Metal polish with solvent		HOW		
Mineral spirits		HINW	Shoe polish Smoke alarms (Return to no	
Motor oil		HINW		anufacturer)
Paint-latex, dried hard			Swimming pool chemicals	part
Paint-latex, still liquid		HINTH	Thermostats (mercury ampule inside)	
Paint-oil based		HINW	Kitchen	
Paint-auto		HINN	TAILGHEIT	
Paint brush cleaner w/solvent		HINN	Aerosol cans–empty	
Paint brush cleaner w/TSP*		HINW	Aerosol cans-full	HARM
Paint thinner		HINTON	Ammonia-based cleaners	
Paint stripper		HINTON	Drain cleaners	
Primer		POCAL		
Rust remover		HINN	Floor care products	HINTO
Switches (potentially containing mercury)		HINN	Furniture polish	LILEN
Transmission fluid		HINW	Metal polish	MINERAL
2 jivivi		jurw)	Oven cleaner	www