

WHAT HAPPENS TO MY HHW AFTER COLLECTION?*

- **FUEL BLENDING**

APPROXIMATELY 75% OF THE COLLECTED WASTES ARE BLENDED WITH VIRGIN FUELS TO BE USED AS AN ALTERNATIVE FUEL SOURCE FOR INDUSTRY.

- **INCINERATION**

APPROXIMATELY 15% OF THE WASTES ARE DESTROYED BY HIGH-TEMPERATURE INCINERATION.

- **HAZARDOUS WASTE LAND-FILLS**

APPROXIMATELY 1% OF WASTES ARE PLACED IN HAZARDOUS WASTE LAND-FILLS.

- **RECYCLING**

PAINT CANS, AEROSOL CANS, MERCURY AND SOME SOLVENTS ARE RECYCLED FOR REUSE.

* IEPA data

GUIDE TO LESS TOXIC PRODUCTS*

SHOE POLISH — Try a dab of petroleum jelly on patent leather to give it shine and prevent cracking during winter.

DRAIN CLEANERS — 1/4 cup baking soda; 1/2 cup vinegar. First pour the baking soda down the drain, followed by the vinegar. Close the drain until bubbling stops, then flush with hot water.

WINDOW CLEANER — 1/4 cup vinegar or 2 tbsp. lemon juice; 1 quart water; mix together in a spray bottle and use as you would a normal window cleaner.

MOSQUITO/INSECT REPELLANT — 3 cups rubbing alcohol; 1 1/2 cups red cedar wood shavings; 1/2 cup eucalyptus leaves. Mix together and cover. Let stand for 5 days. Strain and store in a spray bottle.

GARDEN PESTS — 1 tbsp. dishwashing detergent; 1 cup vegetable oil. Mix together and store. Add 1 tsp. to 1 cup of water and spray on plants.

FUNGICIDE FOR MILDEW ON ROSES — 1 tsp. baking soda; a few drops of dishwashing liquid; 1 qt. of water. Apply weekly to roses as leaves emerge in spring.

* The products listed are often safer for your health and the environment. However, they may still present hazards if not used properly. Kankakee County does not guarantee their effectiveness. Use at your own risk. Label spray bottles.



HOUSEHOLD HAZARDOUS WASTE



KANKAKEE COUNTY
PLANNING DEPARTMENT
SOLID WASTE DIVISION
189 EAST COURT STREET
KANKAKEE, IL 60901
815-937-2940
WWW.K3COUNTY.NET

What is Household Hazardous Waste?

Household Hazardous Waste (HHW) is a discarded household product that may be toxic, corrosive, flammable, or explosive/reactive. Terms on the label such as “danger” or “warning” are clues that the product may be hazardous to public health and/or the environment. These products should never be disposed of by dumping on the ground or into storm sewers or bodies of water.

The household hazardous waste program offers an opportunity for citizens to safely manage and dispose of HHW currently stored (or abandoned) in basements, garages, and cabinets.



The Illinois EPA in conjunction with the County of Kankakee periodically sponsors HHW collection events. Only certain types of waste are accepted at these collections:

ACCEPTABLE

Oil-based paints	Stains/varnishes
Aerosol products	Insecticides
Pesticides	Herbicides
Drain cleaners	Cleaning products
Automotive fluids	Household batteries
Gasoline	Solvents
Pool chemicals	Hobby Chemicals
Thermometers	Fluorescent bulbs
Asphalt Sealer	

NOT ACCEPTABLE

Ammunition	Medical waste
Explosives	Lead-acid batteries
Fireworks	Fire Extinguishers
Propane Tanks	Business waste
Smoke detectors	Tires
Farm Machinery Oil	

ENVIRONMENTAL IMPACTS

- Water Treatment Plants are not designed to properly treat HHW.
- Waste haulers and landfill workers can be exposed.
- Nationally, do-it-yourself oil changers spill 9 times more oil annually than was spilled in the Valdez, Alaska disaster.
- Some household chemicals are poisonous to wildlife, aquatic species, and humans.

REDUCE, REUSE, RECYCLE

MANAGING HHW

- * Buy only what you need
- * Try to use up products
- * Use less toxic alternatives
- * Dispose of products at a

HHW collection event

WARNING: Always read and follow label Directions. Wash hands after use.

