



# CHARTER TOWNSHIP OF PLYMOUTH FACT SHEET HOUSEHOLD HAZARDOUS WASTE DISPOSAL





















What is household hazardous waste? According to the US Environmental Protection Agency (EPA) hazardous wastes are products that are dangerous or potentially harmful to our health or the environment. For the average homeowner products that are considered hazardous include paints, stains, fertilizers and pesticides, automobile fluids and electronics.

This guide discusses the typical household hazardous waste products and your options for disposing of them in a safe and effective manner that minimizes or eliminates potential harm to the environment and your health. Also, please review the list of alternative products and practices that you may want to consider to minimize your family's exposure to household hazardous waste on the reverse.

## TYPICAL HAZARDOUS ITEMS AND DISPOSAL METHODS

For residents of Plymouth Township there are several no-cost household hazardous waste (HHW) collection events offered by both your local government and Wayne County. There are some year round options available, as well. The chart below lists the wastes accepted at either the Plymouth Township event, a Wayne County event and/or local and regional businesses that take the items year round for a small fee. See the reverse for contact information.

	TOWNSHIP HHW	COUNTY HHW	LOCAL STORES	HHW FACILITIES
<b>MEDICINE CABINET</b> 	<div style="border: 1px solid black; padding: 2px; text-align: center;">Non-Controlled Medicines Only</div> 			
<b>HOME IMPROVEMENT, CLEANERS</b> 				
<b>ELECTRONICS, BATTERIES, etc.</b> 		Also accepts:  		
<b>AUTOMOBILE &amp; OUTDOOR</b> 				



# FACT SHEET

## HOUSEHOLD HAZARDOUS WASTE DISPOSAL

# ALTERNATIVE SOLUTIONS

Try using some of these alternative solutions around your home. They will not only keep your house less toxic, they may even save you money, too!

### **Adhesives/glue**

- For wood, china and other porous materials white or yellow carpenters glue are the least toxic.
- For paper use paste or a glue stick instead of rubber cement.

### **Air Fresheners**

- Carpets - sprinkle with baking soda and let sit for 15 minutes before vacuuming.
- Cutting Boards - smear a baking soda paste on the surface to remove odors from onions and garlic.
- Rooms - pour pure vanilla on a cotton swab and set on a dish in a room, car or refrigerator.
- Rooms - set out a dish of vinegar or boil 1 tablespoon vinegar in one cup of water.

### **Bleaches and Laundry**

- Reduce the amount of chlorine bleach needed by half by adding 1/2 cup baking soda to top loading machines and 1/4 cup baking soda to front loading machines.

### **General Cleaning**

- Try mixing up one of these recipes in a spray bottle to clean counter tops and appliances:
  - Dissolve 4 tablespoons baking soda in 1 quart of water.
  - Mix 1/2 cup vinegar and 1 cup water.

### **Paints, Stains and Strippers**

- Choose water based whenever possible.
- Look for paint and paint thinners labeled low VOC or no VOC. VOC stand for volatile organic compounds which are flammable and cause air pollution.
- Water and alkali-based strippers are less toxic than solvent based.

### **Degreasers, Automotive/Garage**

- General Cleaning-purchase citrus based oven solvents.
- Battery Terminals-use baking soda and water to clean. Follow up by wiping the terminals with petroleum jelly to prevent future corrosion.

### **Mechanic Hand Cleaners**

- Try wearing nitril or other gloves suited to the job.
- Massage hands with few drops of baby oil or margarine. Wipe dry then wash with soap and water.
- Use a nontoxic lanolin and glycerin-based hand cleaner.

### **Fertilizers & Pesticides**

- View Rouge River Series Fact Sheet River Friendly Lawn and Garden Care for great, healthy solutions for your lawn.
- Buy only organic fertilizers and use insecticidal soaps and microbial insecticides instead of chemicals.

Information obtained from, "The Hazardless Home Handbook", published by the Oregon Department of Environmental Quality.

### GOVERNMENT AGENCY CONTACTS

Wayne County Department of  
Environment  
734-326-8396  
www.waynecounty.com

US Environmental Protection Agency  
www.epa.gov

Plymouth Township Police Department  
Non-Emergency  
734-354-3232

### HOUSEHOLD HAZARDOUS WASTE

Batteries Plus  
Plymouth  
734-254-9815

ERG Environmental Services  
Livonia, MI  
734-437-9650

EQ -Environmental Quality Company  
Detroit/Ypsilanti  
313-923-0080

Gallagher Fire Equipment  
Livonia  
248-477-1540

Home Depot  
Plymouth  
CFL Drop-Off

Lakeshore Tire & Auto  
Plymouth  
734-453-4570

O'Reilly's Auto Parts  
734-459-6200

Plymouth Auto Care  
Plymouth  
734-455-6850

