

## Household Hazardous Waste Disposal Resources

Rankin County provides citizens a number of options for access to methods of proper disposal of many types of household waste. The County operates a drop-off center year round and holds two annual events to allow residents to drop off many household waste items:

**RANKIN COUNTY SPRING CLEANUP WEEK** is typically held for five days in April and provides drop-off sites around the County that accept white goods, waste tires, and other bulky, rubbish items.

**RANKIN COUNTY HOUSEHOLD HAZARDOUS WASTE DAY** is typically held at the 911 Building in Brandon on one Saturday each fall and accepts most household hazardous materials including batteries, pesticides, auto, paint, and cleaning chemicals.

In addition to the services provided by Rankin County, a number of local resources for proper disposal of household waste are available to County residents including used oil, battery, scrap metal, and waste tire recyclers, as well as building material and rubbish disposal sites.

The ENVIRONMENTAL SERVICE CENTER located at 1708 Terry Road in Jackson operates daily and accepts most household hazardous materials including batteries, pesticides, auto, paint, and cleaning chemicals.

For more information about drop-off locations and events, and for a more complete listing of recyclers and disposal centers contact the Rankin County Waste Management Department at: **601-825-9213**



Collection centers are available to accept most types of hazardous household waste

## ADDITIONAL INFORMATION

Rankin County Waste Management Department, 601-825-9213  
211 East Government Street, Brandon, Mississippi

Environmental Service Center, ..... 601-960-0000  
1708 Terry Road, Jackson, Mississippi

[www.rankincounty.org/WM/FAQ.asp](http://www.rankincounty.org/WM/FAQ.asp)

[www.deq.state.ms.us/MDEQ.nsf/page/Recycling\\_AboutOurProgram](http://www.deq.state.ms.us/MDEQ.nsf/page/Recycling_AboutOurProgram)

[www.purdue.edu/envirossoft/housewaste/house/house.htm](http://www.purdue.edu/envirossoft/housewaste/house/house.htm)

**Rankin County takes improper disposal of waste seriously. If you suspect hazardous wastes are being illegally disposed of, please notify the Waste Management Department or the Rankin County Board of Supervisors at the phone numbers on this page and report it.**

Message provided by:



Rankin County Board of Supervisors

211 East Government Street  
Suite A  
Brandon, Mississippi 39042  
Phone: 601-825-1475  
Fax: 601-825-9600

Q:

*Are there hazardous materials in your home?*

A:

*Most homes contain 1-3 gallons of hazardous materials.*

*Would you like to know more?*



- ☛ What are hazardous materials?
- ☛ Why should I be concerned?
- ☛ What should I do to keep my family and the environment safe?



*Q: Which of these are hazardous?*

Look inside for the answer

*A: All the materials pictured are considered hazardous*



**How can you tell if a product is hazardous?**  
**Read the label!** Look for the words **Poison, Danger, Warning, and Caution.** They tell you the product is either toxic, flammable, or corrosive and could cause injury or death if ingested, inhaled, or in contact with the skin. **Poison** and **Danger** indicate the strongest hazard and means the product is either highly toxic, highly flammable, or highly corrosive.

**Why should I be concerned?**  
In addition to the serious human health risks associated with many hazardous household materials, similar effects can be seen in the natural environment when the materials are not used, stored, or disposed of properly. Illegal dumping can pollute drinking water and poison fish and other wildlife.

**What should I do to keep my family and the environment safe?**  
Most hazardous household materials can be safe and effective if used, stored, and disposed of properly. Always understand and follow label instructions on hazardous products. When purchasing, try to find the least hazardous product for the job. Try to get just enough for the job avoid stockpiling waste hazardous materials. Use the information in this guide for help disposing of waste hazardous household materials.  
**NEVER DUMP THEM ON THE GROUND!!!**

## Examples of Hazardous Household Materials

### Cleaning Chemicals:

Ammonia, Anti-bacterials, Bleach, Drain Cleaner, Oven Cleaners, Furniture Polishes, Spot and Stain Removers, Toilet Cleaner

### Automotive Materials:

Antifreeze, Batteries, Engine Cleaners and Degreasers, Gasoline, Brake and Transmission Fluid, Used Motor Oil

### Pesticides and Fertilizers:

Bug Sprays, Foggers, and Powders, Rat Poison, Weed Killers, Lawn and Garden Fertilizers

### Painting Chemicals:

Latex and Oil-based Paint, Solvents, Stripper, Thinner, Varnish, Linseed Oil

### Household Waste Materials:

Refrigerators and Freezers, Washers and Dryers, Microwave Ovens, Air Conditioners, Electronics, Fluorescent Bulbs

## Effects of Hazardous Household Materials

**Bleach**—contains sodium hypochlorite which is corrosive and causes skin and tissue burns, contact with other chemicals can release deadly chlorine fumes.

**Drain/Oven Cleaner**—contain lye which is caustic and causes burns to skin and tissue and inhibits reflexes.

**Carpet Cleaner**—can contain perchlorethylene which is known to cause cancer and is highly toxic, causes liver and kidney damage, dizziness, and nausea.

**Used Motor Oil**—contains benzene, known to cause cancer, and heavy metals known to cause nerve and kidney damage.

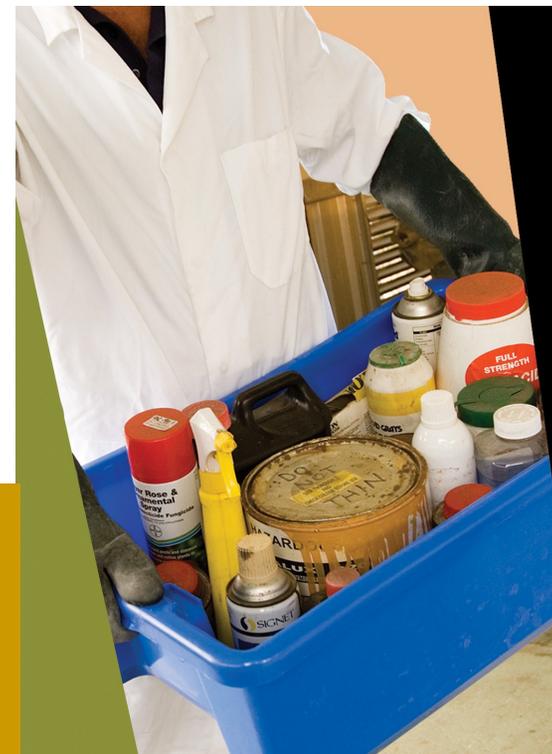
**Antifreeze**—contains ethylene glycol which can be fatal to humans and animals. Many animals are attracted to the sweet smell of ethylene glycol and will consume it.

**Used Car Batteries**—contain sulfuric acid which is highly corrosive and causes severe skin and tissue burns, and lead which causes nerve and kidney damage.

**Used Appliances and Electronics**—Old televisions and monitors typically contain around 5 pounds of lead, refrigerators/freezers and air conditioners contain coolants. Used batteries and electronic equipment can contain lead, cadmium, mercury, barium, chromium, and other metals hazardous to health and the environment.

## Did you know?

- ☞ 2 ounces of ethylene glycol antifreeze can kill a dog, 2 tablespoons can harm a child.
- ☞ Stream monitoring by USGS found 23 different pesticides in small streams with more found in urban streams than in agricultural streams.
- ☞ EPA reports the majority of Americans have pesticides in their bodies. Studies have found the insecticide chlorpyrifos in the urine of 92% of children and 82% of adults evaluated.



**How should I properly dispose of waste hazardous household materials?**

Once you have determined there is no practical use for the product in question, carry it in a secure container to an appropriate collection center or event. A list of local collection centers and events for many types of materials is included on the next page. If you have questions, a list of sources for additional information can be found on the back of this pamphlet.