

## Reduce Through Re-Use

In an effort to further reduce HHW, our facility promotes the re-use of materials. Materials brought in to the HHW Collection Center which are good, clean and useable will be set aside in the Re-Use Area and can be picked up by residents free of charge. As always, citizens are encouraged to reduce the amount of HHW they generate by purchasing only what is needed and following the directions carefully.

## Recycling

A significant percentage of HHW can be recycled. Whenever possible, every effort will be made to recycle the HHW that is brought to the Collection Center.

## Storage and Transportation

Store in a dry, ventilated area away from children, pets, food and heat sources.

Keep products in original, sealed, and upright containers.

If container is leaking, pack container and contents in an absorbent material such as clay-based kitty litter or crumpled newspaper and place in a sturdy sealable container with contents labeled on outside or put container in a clear plastic bag and seal.

Transport materials in vehicle trunk in case of spills. Make sure containers are upright and immobile.

## Hours and Directions

The HHW Collection Center is located at the Solid Waste Management Facility at 1033 Elm Street. Hours of operation are as follows:

Sunday-Monday:	Closed
Tuesday - Friday:	8:00am - 3:30pm
Saturday:	8:00am - 12noon



### Important Telephone Numbers:

HHW Collection Center.....523-9463

Transfer Station.....523-5282

Solid Waste Office.....215-2921

# The City of Knoxville



## Household Hazardous Waste Collection Center



The City of Knoxville  
Solid Waste Office  
P.O. Box 1631  
Knoxville, TN 37901  
(423) 215-2921

## What is Household Hazardous Waste?

Many common household products contain hazardous substances. These products become household hazardous waste (HHW) once the consumer no longer has any use for them. The average household generates more than 20 pounds of HHW per year. As much as 100 pounds can accumulate in the home, often remaining there until the residents move or do an extensive cleaning.

The Environmental Protection Agency (EPA) has set stringent requirements for the management of hazardous waste generated by industries. Some HHW can pose a risk to people and the environment if not used, stored carefully, and disposed of properly.

Hazardous products will have one or more of the following properties:

**Toxic/Poisonous:** Capable of causing injury or death through ingestion, inhalation, or skin absorption

**Corrosive:** Can eat away materials and living tissue by chemical action



**Reactive:** Can react with air, water, or other substances and result in explosions or the generation of toxic fumes

**Flammable/Combustible:** Can undergo spontaneous combustion at relatively low temperature thereby presenting a significant fire hazard

## Goals of Knoxville's HHW Program

In April 1997, the City of Knoxville opened the state of Tennessee's first permanent HHW Collection Center with the following goals:

- To provide a high level of convenience for Knoxville and Knox County residents.
- To maximize diversion of HHW to recycling and reuse options.
- To provide public education aimed at helping people understand the hazards associated with HHW.
- To reduce the community's liability for the cleanup of contamination resulting from improper HHW disposal.



## Who Benefits?

This facility offers free to Knoxville and Knox County residents a permanent drop-off for their hazardous household materials. Services at the HHW Collection Center include:

- Full time staff
- Ongoing public education
- A facility for on-site storage of HHW
- Recycling and reuse of material

## Restrictions

Residents may bring **no more than 10 gallons or 100 lbs.** of HHW per visit.

Only residential material is accepted. Business must contract privately for disposal of their hazardous waste.

## What Can Residents Bring to the HHW Collection Center?

Common HHW products which are accepted include:

Adhesives  
Air Conditioning Refrigerants  
Automotive Oil and Fuel Additives  
Batteries  
Carburetor and Fuel Injection Cleaners  
Drain Openers  
Fluorescent Tubes  
Fungicides/Wood Preservatives  
Grease and Rust Solvents  
Herbicides  
Insecticides  
Oven Cleaners  
Paint  
Paint Strippers and Removers  
Paint Thinner  
Pesticides  
Starter Fluids  
Wood and Metal Cleaners and Polishers



Materials **not** accepted include:

Explosives and Ammunition  
Commercial Hazardous Waste  
Medical Waste  
Non-propane Cylinders  
Pressurized Fire Extinguishers  
Radioactive Waste (including smoke detectors)  
Unidentifiable Materials