

Household Hazardous Waste (HHW)

How to identify and properly dispose of HHW

Many products used to paint, clean, and maintain our homes, gardens and yards contain chemicals that may be toxic to human health and the environment when disposed of improperly.



What is Household Hazardous Waste?

Household Hazardous Waste (HHW) is products used in and around your home that have one or more of the following characteristics: **Corrosivity; Toxicity; Flammability; Reactivity.** Read the label to determine which products require special handling. Warnings such as "poisonous or toxic", "flammable or ignitable", or "corrosive" are indicators that the items should be disposed of as HHW. Cleaners that contain strong acids, bleach or ammonia are also hazardous.

Paint and paint products that are oil-based and require the use of paint thinner or mineral spirits are considered hazardous and should be disposed through the RecycleSmart Household Hazardous Waste program. Water-based paints are not considered hazardous and can be prepared for safe disposal with household trash. To prepare latex paint for disposal with household garbage, mix paint with an absorbent such as cat litter, sawdust or a commercial paint hardener. Once the paint is solidified, place it in a trash bag and dispose with your household garbage. Water-based paint, in liquid form, is accepted at the RecycleSmart Household Hazardous Waste events. Usable liquid water-based paint will get recycled through the hazardous waste vendor. **Please dispose of empty paint cans with your regular household garbage.**

What to Do With Unwanted HHW

HHW requires special handling and disposal through licensed hazardous waste companies. Residents are encouraged to bring HHW to a special drop-off event, sponsored by Grand Traverse County RecycleSmart. The reverse side of this flyer lists the dates of HHW collection events.

What Happens to HHW?

What happens to the hazardous waste after items are dropped off at a collection event depends on the type of material. Items such as fluorescent bulbs, batteries, oil, antifreeze and latex paint are recycled. Flammable liquids and oil based paints are used for energy recovery. While some other items are stabilized (acids, bases, caustic products) or destructively incinerated, few items are disposed in hazardous waste landfills.

Benefits of Proper HHW Management

Disposing of your HHW at special collection events or HHW facility benefits you, the community and the environment by:

- Keeping toxic chemicals out of landfills
- Reducing the potential for groundwater contamination
- Preventing pollution on our streets from garbage trucks
- Eliminating exposure to toxics for sanitation workers
- Protecting local bodies of water from contamination
- Reducing the incidence of household chemical poisoning of children and pets



Household Hazardous Waste (HHW)



Transporting Household Hazardous Waste

- Keep items in their original and labeled containers.
- Do not mix the contents of unknown or unlabeled containers.
- Make sure that the containers are not leaking prior to bringing them to a collection event.
- Do not transport containers with open lids.
- Place chemicals away from passengers.
- Secure all containers so they cannot slide, tip or spill contents.

Listed below are examples of accepted HHW

Kitchen/Bathroom

- Expired or unused medicines
- Drain cleaners
- Mercury thermometers
- Aerosol cans
- Bleach, ammonia
- Nail polish
- Metal polish with solvent

Miscellaneous

- Batteries (all types)
- Mercury
- Moth balls
- All propane tanks
- Acids
- Pool chemicals
- Fiberglass epoxy
- Lighter fluid
- Photo chemicals

Garden

- Pesticides, herbicides
- Fungicides, insecticides
- Weed and feed
- Deck wash and stains

Garage

- Used oil, anti-freeze
- Brake, transmission fluids
- Gasoline, kerosene, diesel fuel, fuel oil
- Car batteries, battery acid

Workshop

- Fluorescent and CFL bulbs
- Glue-solvent based
- Oil-based paint and primer
- Solvents, paint thinner
- Turpentine
- Varnish and wood stain
- Wood preservatives

NOT ACCEPTED at HHW Events:

✗ Tires ✗ Electronics ✗ Ammunition ✗ Empty Cans

Not sure what to do with stuff?

Learn where and how to reuse, recycle, compost or properly dispose of just about anything with the **RecycleSmart Take It Back Recycling Directory** at recyclesmart.info

Grand Traverse County RecycleSmart

[www.recyclesmart.info](http://recyclesmart.info) | Hotline: 231-941-5555

RecycleSmart

**For Health's Sake:
Dispose of HHW at a RecycleSmart
Special Collection Event**

2017 Events

Thursday, March 23 Thursday, May 11
1 pm - 7 pm 1 pm - 7 pm

Thursday, June 22 Thursday, August 10
1 pm - 7 pm 1 pm - 7 pm

Saturday, October 14
9 am - 2 pm

Appointments are REQUIRED!

Make appointments online at
recyclesmart.info
or by calling the RecycleSmart
Hotline 231-941-5555.

A \$1.30/pound fee will be charged for
quantities greater than 150 pounds.

Tip: a full gallon can of paint/HHW weighs
approximately 8 pounds.

Business/Organization Hazardous Waste
(Conditionally Exempt Small Quantity Generators)

Visit recyclesmart.info or call 231-941-5555
to determine if you are CESQG.
- Pre-registration is **REQUIRED**
- A \$1.30/pound fee will be charged for
quantities greater than 150 pounds.

Open to residents of Grand Traverse County

Pesticides only are accepted from out-of-county
residents, agri-businesses, and farms without fee
through the Michigan Department of Agriculture
Clean Sweep program.

Questions? Call RecycleSmart 231-941-5555

Sign Up for Event Notification & News at
www.recyclesmart.info
go to newsletter page

RecycleSmart