

# Come to the Lynn, MA Household Hazardous Waste Collection Day.

## What Do I Bring??

### From the Workbench:

- ✓ Oil Based Paints (**NO LATEX**)
- ✓ Stains & Varnishes
- ✓ Wood Preservatives
- ✓ Paint Strippers/Thinners
- ✓ Solvent Adhesives
- ✓ Lighter Fluid
- ✓ Fiberglass Resins

### From the Garage:

- ✓ Fuels/Gasoline/Kerosene
- ✓ Motor Oil
- ✓ Antifreeze
- ✓ Engine Degreaser
- ✓ Brake Fluid/Carburetor Cleaner
- ✓ Transmission Fluid
- ✓ Car Wax, Polishes
- ✓ Driveway Sealer
- ✓ Roofing Tar
- ✓ Swimming Pool Chemicals

### From the Yard:

- ✓ Poisons, Insecticides, Fungicides
- ✓ Chemical Fertilizers
- ✓ Weed Killers
- ✓ Moth Balls
- ✓ Flea Control Products

### From the House:

- ✓ Rubber Cement, Airplane Glue
- ✓ Photo Chemicals
- ✓ Chemistry Sets
- ✓ Furniture Polish
- ✓ Floor & Metal Polish
- ✓ Oven Cleaner
- ✓ Drain & Toilet Cleaner
- ✓ Spot Remover
- ✓ Rug & Upholstery Cleaner
- ✓ Fluorescent bulbs
- ✓ Hobby Supplies, Artist Supplies

### How Can I Safely Transport These Hazardous Materials???

- Leave materials in original containers.
- Tighten caps and lids.
- Sort and pack separately: oil paint, pesticides, and household cleaners.
- Pack containers in sturdy upright boxes and pad with newspaper.
- NEVER MIX CHEMICALS.
- Pack your car and drive directly to the site.
- NEVER SMOKE while handling hazardous material.

**DATE: Saturday, 6/2/12  
8:00 AM – 12:00 PM**

**PLACE:  
Department of Public Works  
250 Commercial St.**

## What Not To Bring!!

- Ø Latex Paint
- Ø Empty Containers/Trash
- Ø Commercial or Industrial Waste
- Ø Radioactive Waste, Smoke Detectors
- Ø Infectious & Biological Wastes
- Ø Ammunition, Fireworks, Explosives
- Ø Fire Extinguishers
- Ø Prescription Medicines/Syringes
- Ø Asbestos
- Ø Propane Tanks
- Ø Batteries, Car or Household
- Ø Computers / TV's

## Payment is required:

- \* up to 10 Gallons or lbs = \$24.00
- \* 11 – 25 Gallons or lbs = \$44.00

## Cash or Checks accepted

## Make Checks payable to:

***Clean Harbors Env. Services, Inc.***

## Please have amounts ready



**This Collection is Operated By:  
*Clean Harbors Environmental Services***

## ACCEPTABLE HOUSEHOLD HAZARDOUS WASTE MATERIALS

The following is a representative list of the types of materials that will be accepted at each collection:

### **Household**

oil-based paint, varnish, stain, shellac, paint strippers  
turpentine, paint thinners  
wood preservatives  
dry-cell batteries  
metal cleaners, ammonia cleaners  
furniture, floor, and metal polishes  
floor care products/wax stripper  
mercury bearing waste (such as elemental mercury, thermostats,  
thermometers, fluorescent lamps, and mercury switches)  
rug & upholstery cleaners  
aerosol cans  
solvent adhesives  
acids  
hobby supplies (rubber cement, airplane glue, etc.)  
photography chemicals  
chemistry set chemicals  
flammable liquids, fire starters  
artist supplies  
fiberglass resins  
2,4,5 trichlorophenoxyacetic

### **Lawn/Garden**

insecticides  
pesticides  
poisons  
herbicides  
weed killers  
fungicides  
fertilizers  
flea/tick powder  
no-pest strips  
cesspool cleaners  
flammable liquids

### **Bathroom**

toilet cleaners  
medicine  
cosmetics  
nail polish remover  
hair color  
aerosol deodorant

### **Kitchen/Laundry**

lighter fluid  
oven cleaners  
moth balls/crystal  
drain cleaners  
chlorine bleach  
brighteners  
spray starch  
spot removers  
detergents  
softeners  
whiteners

### **Automotive**

waste fuels (gasoline,  
oil, kerosene)  
tire cleaners  
radiator flush  
transmission fluid  
degreasers  
carburetor cleaner  
engine solvents  
antifreeze  
brake fluid  
fire starters  
oil filters

## UNACCEPTABLE HOUSEHOLD HAZARDOUS WASTE

The following is a list of materials which will not be accepted as hazardous waste at each collection. *Some, however, may be collected as single stream materials or included as part of per car cost.*

explosives or any ordnance  
medical waste (biomedical and pharmaceutical)  
PCB's  
radioactive material (including smoke detectors)  
materials with no hazardous constituents  
tires  
*empty or partially empty propane tanks\**  
*cathode ray tubes, electronics\**  
*latex paint\*\**

\* may be collected as single stream materials

\*\* communities may opt to accept as part of per car cost (*not recommended*)



# LATEX PRODUCTS ARE NOT HAZARDOUS!

**How do I know if it's latex (not hazardous)?**

**How do I know if it's oil / solvent based (hazardous)?**

Best way to tell is by reading the label. *If the label is missing or unreadable, the product should be brought to a Household Hazardous Waste Collection.*

**LATEX (= not hazardous)**

**Easiest way is to check the clean up instructions on label.** If you can clean your brush or roller with soap and water, it is typically latex, or water-based and not hazardous.

Words to look for on label:

Latex	Water-based
Acrylic	Acrylic Emulsion
Ethylene glycol	Glycol
Vinyl emulsion	Poly Vinyl Alcohol

**OIL / SOLVENT BASED (= hazardous)**

**Easiest way is to check the clean up instructions on label.** If the label says you must use mineral spirits or turpentine to clean your brush or roller, then the product is oil or solvent-based.

Words to look for on label:

<b>Combustible</b>	<b>Flammable</b>	
Alkyd	Hydrocarbons	Solvent based
Oil	Lacquer	Swimming Pool Paint
Oil based	Lead	Thinner
Alkyd Resin	Linseed Oil	Two-part paint
Car or boat paint	Mineral Spirits	
Chromium	Petroleum	

Another simple way to tell is to determine its solubility in water. A small amount in a jar or cap mixed with water will show whether it is latex or solvent-based paint. Latex paint readily mixes with water since it is water-based — it becomes thinner as water is added. Solvent-based paint is insoluble in water — so the paint and water separate like vinegar and oil.

**Latex Paints:** Latex paints are referred to as water-thinned or water-based paints. Their major components are water, pigment and an emulsion resin (latex). Latex paint is not considered hazardous by federal definition or by most state and local regulations, and can be safely handled, **if completely dried**, with trash collection and disposal.

**Solvent-based Paints:** Solvent-based paints cover a wide variety of paint products with one defining characteristic: they are thinned with an organic solvent material, the exact type of which depends on the type of paint. These products include alkyd, epoxy, urethane and polyurethane paints. Liquid solvent-based products should be handled as household hazardous waste due to their potential flammability.

**Source:** <http://www.paint.org>

The word Alkyd on a can is synonymous with oil based paint. Also any paint or Urethane that is cleaned with Mineral Spirits is a give away that it is a oil based product.

Latex, acrylic or waterborne paints and water based urethanes or anything which can be cleaned by water is generally regarded as safer and less toxic.

**Source:** Fran De Leo, painter