The Hazardous Waste Guide 2007 Edition is designed to help businesses and other facilities that generate small quantities of hazardous waste.

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**KEY PHONE NUMBERS FOR FAST AND FREE HELP**

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<th>Kitsap County Health District Solid &amp; Hazardous Waste Program</th>
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<tr>
<td>(360) 337-5245</td>
<td>(360) 337-5777</td>
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Get the RECOGNITION You Deserve

Published by the Kitsap County Health District Solid and Hazardous Waste Program. Funded by a grant from the Washington State Department of Ecology.
You pay for many of these services through solid waste tipping and storm water fees. Please use these services!

**Business Waste Questions**

Kitsap County Health District  
(360) 337-5245  
[www.kitsapcountyhealth.com](http://www.kitsapcountyhealth.com)

If you have a question about hazardous chemicals or wastes, call the Solid and Hazardous Waste Program at (360) 337-5245. Solid and Hazardous Waste staff provide prompt, free, and anonymous answers. They have many fact sheets and brochures available.

**Industrial Materials Exchange (IMEX)**  
1-888-TRY-IMEX  
(206) 296-4899  

This bimonthly catalog lists surplus or unwanted materials under an “Available” section and lists materials desired by businesses and individuals under a “Wanted” section. You can make listings or obtain copies of the catalog for free.

**Hazardous Waste Investigations**  
Washington State Department of Ecology  
Complaint Reporting  
(425) 649-7000

Investigators from the Dept. of Ecology follow up on reports of problem situations such as leaking or uncovered drums, solvent vapors and improper disposal of wastes.

**Small Quantity Generator Waste (SQG’s)**

Kitsap County Department of Public Works  
(360) 337-5777

The MRW Facility is open to small quantity generators on the 3rd and 4th Wednesday of each month (by appointment only). Small quantity generators may make an appointment to drop off their hazardous wastes for a small fee.

**Envirostars**

360) 337-5604  
[www.envirostars.org](http://www.envirostars.org)  

This program offers free technical assistance and recognizes environmentally friendly businesses that reduce their hazardous and solid waste. Businesses may become certified at a 2 to 5 star rating. Recognition includes certificates, window decals, use of the Enviorstar logo for marketing and free publicity.

**Public Works**

**Business Waste Reduction and Recycling**

(360) 337-5777  
[www.kitsapgov.com/sw](http://www.kitsapgov.com/sw)

Kitsap County Department of Public Works– Solid Waste Division offers information and assistance to businesses that want to improve or expand their waste reduction and recycling efforts.

**On-Site Visits**

Kitsap County Health District  
(360) 337-5245

Solid and Hazardous Waste program staff visit your site to answer questions and give regulatory and technical help. They don’t write tickets. The purpose of the program is to help you reduce waste, understand regulations and find affordable ways to comply.

**Hazardous Waste Library Facility**

Kitsap County Health District  
345 6th Street, Suite 300, Bremerton, WA  
(360) 337-5245

Make an appointment to visit the library in person or have information mailed to you. The library has reference materials as well as brochures on vendors that sell equipment and supplies.

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**On the www? Here’s a list of sites which may be useful to your business**

- **MSDS Database**: [http://hazard.com/msds](http://hazard.com/msds)
- **Greenlink (automotive)**: [www.ccar-greenlink.org](http://www.ccar-greenlink.org)
- **Chemical Companies Websites - Pollution**
  - [www.ndis.com](http://www.ndis.com)
- **Department of Ecology** [www.wa.gov/ecology](http://www.wa.gov/ecology)
- **Environmental protection Agency** [www.epa.gov](http://www.epa.gov)
- **The Pacific Northwest Pollution Prevention Resource Center** [www.pprc.org](http://www.pprc.org)
In addition to state dangerous waste regulations, other state and local regulations pertain to hazardous materials and hazardous wastes. Sometimes the regulations seem contradictory or confusing. Contact the agencies involved for clarification. The following explains who to call for information on regulations related to hazardous materials and wastes.

**Air Quality**

The Puget Sound Clean Air Agency at (800) 552-3565 and the state Dept. of Ecology at (425) 649-7000 administer local and state air emission regulations.

**Community Right-to-Know**

The Department of Ecology’s Hazardous Substances Information Line at (800) 633-7585 to learn whether community right-to-know requirements (disclosing what chemicals you have and where they’re stored) apply to you.

**Fire Safety**

Local fire departments and districts implement local fire codes governing the storage of hazardous materials.

- Bainbridge Island Fire District #2 (206) 842-7686
- Bremerton Fire Department (360) 478-5380
- North Kitsap Fire & Rescue (360) 297-3619
- Poulsbo Fire Department (Kitsap County Fire District #18) (360) 779-3997
- Central Kitsap Fire & Rescue (360) 692-2551
- South Kitsap Fire & Rescue (360) 871-2411

**Septic Systems**

The Kitsap County Health District On-Site Sewage Program implements regulations governing septic systems. Program staff can also answer questions your septic system. Call (360) 337-5285.

**Sewer Discharges**

Local sewer agencies implement regulations governing the sanitary sewer. Call your local agency for information about what can go into the sewer and about obtaining approval to discharge.

- Bainbridge Island Public Works (206) 842-1212
- Bremerton Public Works & Utilities (360) 478-5920
- Keyport, Kingston, Manchester, Poulsbo, Silverdale, Suquamish (Kitsap Co. Dept. of Public Works) (360) 337-7197
- Port Orchard City of Port Orchard WWTP (360) 895-2440
- Karcher Creek Sewer District #5 (360) 871-6861

**Spills**

For spills that are a fire or safety hazard, call 911. If the spill could reach storm drains, surface water or groundwater, call Dept. of Ecology at (425) 649-7000. For spills on open water, call the U.S. Coast Guard at (800) 424-8802.

**State Dangerous Waste**

The Dept. of Ecology enforces state hazardous waste regulations and other state environmental laws. Call the Northwest Regional Office at (425) 649-7000.

**Storm Drains, Run-off and Water Quality**

Local agencies implement water quality regulations.

- Bainbridge Island Public Works (206) 842-1212
- Bremerton Public Works & Utilities (360) 478-5920
- Port Orchard Public Works (360) 876-4991
- Poulsbo Dept. of Public Works (360) 779-4078
- Kitsap County Surface and Storm Water Mgmt. (Unincorporated areas) (360) 337-5777

**Transporting Hazardous Materials**

The Department of Ecology at (425) 649-7000 and the Washington State Patrol at (360) 478-4646 implement regulations governing the transport of hazardous materials and wastes. The Kitsap County Health District Solid and Hazardous Waste Program has regulations governing the handling and disposal of solid waste throughout Kitsap County. For more information on these requirements, contact the Solid and Hazardous Waste Program at (360) 337-5245. If you have a question about whether or not a certain waste may be disposed of in the garbage, contact the Kitsap County Open Line at (360) 337-5777.

**Worker Safety and Health**

Call the Department of Labor and Industries, Division of Consultation and Compliance, Bremerton office at (360) 415-4000 for information about hazard communication and worker right-to-know requirements.
Hazardous materials are part of our lives. Most businesses and households use them. For example, if you use any of the following materials, you probably create hazardous wastes:

- dyes, paints, thinners, solvents or cleaning fluids
- materials that burn or itch on contact with skin
- materials that dissolve metal, wood, paper or clothing
- pesticides
- products with a warning label such as flammable, caustic, danger, hazardous or poison.

Hazardous wastes require special handling. You can’t put them in the dumpster, pour them down the drain or allow them to evaporate into the air. You can’t take them to the transfer station. Many businesses can, however, make an appointment to drop off their hazardous waste at Kitsap County’s Moderate Risk Waste (MRW) Facility. For information or to enroll in the Small Quantity Generator Collection Program, call Kitsap County Department of Public Works Solid Waste Division at (360) 337-5777.

The requirements for how you must handle hazardous waste are spelled out in the state dangerous waste regulations (Chapter 173-303 WAC). Requirements for household and small business hazardous waste are contained in Kitsap County Board of Health ordinance 2004-2, “Solid Waste Regulations.” These regulations address how hazardous waste must be stored, handled, transported and disposed. Businesses that produce large amounts of hazardous waste must comply with more requirements than businesses that produce small amounts. See “How much you produce is important” below.

Yet, no matter how little hazardous waste you generate, you still need to comply with regulations. Which regulations you must comply with depends on how much waste you produce or accumulate.

How much you produce is important.

Your business is a Small Quantity Generator (SQG) if you create less than 220 pounds (about half a 55-gallon drum) of hazardous waste a month (or batch) and never accumulate on site more than 2,200 pounds (about five 55-gallon drums). The small quantity generator limit is 2.2 pounds for certain highly toxic wastes. (For the most part, these are certain chemicals on the Discarded Chemical Products List found in WAC 173-303-9903.)

Figure 1 (page 6) lists the steps that a SQG should take to manage hazardous waste properly.

You are a regulated generator if you exceed the limits for a small quantity generator. Regulated generators fall into two categories — medium and large quantity generators. While this guide may be useful for regulated generators, they should contact the Department of Ecology at (425) 49-7000 for specific waste management questions.

What is “hazardous waste?”

The owner of a business must first decide if something is a waste, and if so, whether it is hazardous.

A material is a waste if:
- you don’t want it — and no one else can use it
- it’s old or outdated
- it can’t be used in your process anymore
- you spilled it.

In the state of Washington, waste is hazardous if it’s listed in the state’s dangerous waste regulations, Chapter 173-303 WAC, or meets criteria described in the regulations.

How to find out if your waste is hazardous?

“Waste designation” is the process of deciding if a certain waste is hazardous and selecting the applicable dangerous waste code number (s). Designation involves identifying the hazardous chemicals or other constituents in the waste and helps ensure that the waste is labeled and handled properly.

The specific procedures for designating waste are found in the dangerous waste regulations, WAC 173-303-070. Dangerous waste numbers are listed in WAC 173-303-090, 173-303-100, 173-303-104, 173-303-9903-9904. The dangerous waste numbers are codes that correspond to the hazardous properties in the waste. For example, D008 means the waste contains lead; WT02 means the waste is toxic; D002 means the waste is a corrosive.

A “waste profile” is a written description of chemical ingredients in your waste and the dangerous waste numbers assigned to it. Firms that transport, broker, reclaim or ultimately dispose of hazardous waste need the profile so that they can manage the waste safely and legally. Most companies — and even solid waste landfills — that receive your waste will require a profile or other identification before accepting it. Most of these companies will either prepare the profile for you or help you prepare it. The Health District Solid and Hazardous Waste Program has trained staff who can also assist with waste designation. Contact us a 337-5245 for more info.
Testing is done to determine whether a particular substance is present, how much of it there is and other criteria about the waste. In some cases testing is necessary before designating the waste. Used oil is often field-tested to detect the presence of chlorinated solvents. Other wastes can be designated without testing. For example, used, untreated photo fixer is typically assumed to contain enough silver to designate as hazardous waste and isn’t tested.

Most hazardous waste management companies will profile your waste and can arrange to have it tested, if necessary. Doing a little research on your own may save you money on testing.

Here are some tips:

- explain how you created the waste
- find the chemical ingredients from container labels, material safety data sheets (available from the supplier or manufacturer) or by contacting the manufacturer
- list anything that you mixed with your material, like water or solvents
- list any contaminants that are picked up in your process, like oil or metal shavings
- don’t run tests for substances that couldn’t possibly be there
- don’t run tests for substances you know are definitely there in large amounts
- don’t run tests on outdated (past expiration date) chemicals. You should already know what they are from the label and material safety data sheets
- do run tests for hazardous substances that might be there, but you’re not sure.

Just remember that after the profile is filled out, you are the one who signs it (not the waste management company). Because you are ultimately responsible for the proper disposal of the waste you produce, an accurate profile is important.

**Did you know?**

- Your hazardous waste storage area should be equipped with spill control materials and secondary containment for liquids. Cover from the elements, a fire extinguisher, an impervious surface, and a location away from activity are also part of a well designed storage area.
- It takes 42 gallons of high quality crude oil to yield 2.5 quarts of newly refined motor oil. Just 1 gallon of used oil can yield that same 2.5 quarts of re-refined oil. Help save resources by using re-refined oil in your company’s vehicles.

**Example**

A shop mixes concentrated cleaner with water and uses the solution to clean oily, corroded auto parts. The shop’s waste management firm suggests testing the solution for solvents and heavy metals. Last year the shop eliminated all solvents from their cleaning process. The shop shows the material safety data sheets to the waste management firm and explains their “no solvent” policy. The firm agrees that solvent testing is unnecessary. Because parts are corroded before cleaning, it is a good idea to test for heavy metals.
State laws suggest the following waste management options, in order of priority:

**Reduce waste.** The best way to manage hazardous waste — for the environment and the pocketbook — is to produce less of it. You may be able to eliminate hazardous waste entirely (or become a SQG) by doing the following:

- don't bring hazardous materials in the door
- reject vendor samples you don’t need
- store waste separately, avoiding contamination
- avoid chlorinated solvents (as most vendors charge more if wastes contain them)
- list “reusable waste” with the Industrial materials Exchange at (888) TRY-IMEX (toll free) or (206) 296-4899. http://www.govlink.org/hazwaste/business/imex/

Recycle it on-site or through a recycler. To find a recycler for a specific waste, such as antifreeze, look it up in the Waste Directory starting on page 9. The next section explains how to choose a reliable vendor. If you’re considering on-site recycling, call the Solid and Hazardous Waste Program at (360) 337-5245 for information about equipment and vendors. There are many considerations in on-site recycling, including warranties, fire code and other regulatory requirements, cost and feasibility.

**Treat it.** You or your hazardous waste vendor may be able to reduce the volume of your waste or make it less hazardous by treating it. As with on-site recycling, there are many factors to consider, so call the Solid and Hazardous Waste Program at (360) 337-5245 for information.

Dispose of it through a permitted hazardous waste management facility. (also called a treatment, storage and disposal facility, or TSDF). You can deal directly with a TSDF or use a hazardous waste broker or transporter as an intermediary. Since the business that generates the waste is responsible for the ultimate fate of that waste, it’s important to select reputable companies. The next section explains how to choose a vendor.

**Manage it as Universal Waste.** In Washington State, waste batteries, mercury-containing thermostats and dangerous waste fluorescent tubes are regulated as “Universal Waste.” These wastes don't have to be manifested or counted toward waste generation totals if they are recycled. Waste management requirements are at WAC 173-303-573.

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**Figure 1**

**STEPS FOR SMALL QUANTITY GENERATORS (SQGs)**

The items summarized below are required by the state dangerous waste regulations or the federal Department of Transportation regulations or are indicated by common sense.

- Identify all hazardous waste at your business site.
- To remain an SQG, never produce more than 220 pounds of hazardous waste (or 2.2 pounds of certain highly toxic wastes) per month, or batch, or accumulate more than 2,200 pounds. Include all hazardous wastes in these calculations.
- Properly store and label waste. Call the Solid and Hazardous Waste Program at (360) 337-5245 for information.
- Try to reduce, reuse, recycle or treat your waste instead of disposing of it. If you must dispose of it, make sure it ultimately goes to a permitted hazardous waste management facility, also called a treatment, storage and disposal facility.
- Carefully choose a vendor to recycle, treat or dispose of your waste if you don’t recycle or treat it yourself.
- Transport the waste to the recycler or disposal facility. Dangerous waste regulations allow SQGs to transport their own waste, but you must still comply with Department of Transportation regulations. You may prefer to hire another company to transport the waste.
- Train your workers and prepare for emergencies (see Figure 2, page 8).
- Keep records such as receipts, bills of lading, manifests and logs showing amounts and types of wastes with destinations and dates, disposed.
- Comply with other regulations pertaining to hazardous materials and wastes. These include health and safety, fire code, air pollution, surface water, sanitary sewer and solid waste regulations.
Although you may rely on other companies to haul away and dispose of your waste, you are ultimately responsible for the waste from “cradle to grave.” Choose your vendors carefully, considering reliability as well as cost.

**What kind of vendor do you need?**

Look for vendors whose services match your needs. Do you have just one waste, like antifreeze or spent photo fixer? If so, it may be smart to find a vendor who specializes in recycling that particular waste. Look up your waste in the Waste Directory that starts on page 9.

If your shop or business produces a number of hazardous wastes, you may want to hire a more general hazardous waste vendor. These are listed under *Hazardous Waste Disposal* in the Waste Directory. These vendors, or brokers, can handle a variety of wastes. Their services typically include identifying the wastes (profiling and testing them), transporting wastes to recycling and disposal sites, preparing manifests and other paperwork, and in some cases, actually disposing of the waste.

Although regulations don’t require SQG’s to obtain a RCRA site identification number, some waste vendors may require SQG’s to obtain an identification number from the Department of Ecology. This involves submitting a notification form (Form 2). Call Ecology at (425) 649-7000 or the Solid and Hazardous Waste Program at (360) 337-5245 to get a form.

**How to find a vendor.**

The best vendor for you isn’t necessarily the least expensive one. Don’t trade short-term cost savings for long term liabilities. If more than one vendor handles your waste (for example, if one vendor transports it and another recycles it), make sure each one is reputable. When you interview a vendor, ask some questions:

- **Do you have an identification number?**

Vendors that provide hazardous waste services must have a Resource Conservation and Recover Act (RCRA) identification number. Vendors that manage wastes that aren’t hazardous by definition (such as uncontaminated oil destined for recycling) don’t need an identification number.

- **Where do you take my waste? What ultimately happens to it?**

Ask vendors what they do with your waste. Where do they store it? Ask them to put their answers in writing when they give you a bid. Remember that hazardous waste must either be recycled or must be disposed through a licensed treatment, storage and disposal facility (TSDF). If you work with a transporter or a hazardous waste broker, be sure to find out where they take your waste.

Consider whether the waste can be recycled, since recycling is Washington state’s top waste management priority after waste reduction. How your waste is ultimately managed can even affect your generator status. For example, to be excluded from regulation, waste antifreeze must be recycled.

- **What are your fees? Do you have special programs for small quantities of waste?**

The total cost of handling waste can include a number of fees or charges — a profile or lab test, transportation (also called a stop charge), disposal, sludge fees, drum replacement and annual recertification. Ask vendors what they charge for each of the above items. Ask which charges are one-time only and which are ongoing.

Many hazardous waste vendors work with large companies, and pricing is based on large quantities of waste. Shops with small quantities — a drum or less — may pay more per gallon to dispose of their waste. Find out if the vendor has a program, such as a “milk run” pickup service, to help SQG’s save money.

**Did you Know?**

One quart of oil can foul the taste and purity of 250,000 gallons of water. Properly recycle or dispose of used oil. See Oil in the waste directory.
• **Have you worked with other businesses like mine?**

Ask how long the company has been in business and what experience they have with your particular type of waste. Check references from other businesses like your own, or your trade association. Ask business owners you know what hazardous waste companies they use and what level of service those companies provide.

• **Do you have violations?**

Call the Department of Ecology at (425) 649-7000 for the vendor’s compliance history. Since most companies handling hazardous waste have been cited, consider the time frame and ask the company what changes they’ve made.

• **Do you have commercial liability insurance and special insurance to cover hazardous waste spills?**

If your waste hauler spills your waste, doesn’t clean it up and doesn’t have insurance, your business is most likely liable. If your hauler doesn’t have insurance for spills, think twice about using them or try to protect yourself in other ways, such as with a contract that specifies cleanup responsibility.

• **Do you provide manifests and land ban forms, if appropriate, and maintain proper signage?**

Many waste haulers provide manifests, the papers that usually must accompany waste shipments. Find out what other paperwork is needed for your type of waste, such as land ban forms, and whether the hauler provides this. Also, be sure the waste hauler has signs (placards) on their vehicles with the proper warning (such as “flammable” or “corrosive”).

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### What To Do In An Emergency

- If your business has a significant hazardous materials spill, remember to **detect, report, and prepare**.

- When a hazardous spill is **detected**,** report** it to the proper authorities:

<table>
<thead>
<tr>
<th>Hazard</th>
<th>Call</th>
</tr>
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<tbody>
<tr>
<td>Fire, life safety, and property/ environmental protection</td>
<td>911</td>
</tr>
<tr>
<td>Storm drains/surface or groundwater</td>
<td>(425) 649-7000</td>
</tr>
<tr>
<td>Open water</td>
<td>(800) 424-8802</td>
</tr>
</tbody>
</table>

- After reporting the spill, **prepare** for the arrival of emergency personnel:
  - **Isolate** the spill to keep it contained without being unnecessarily exposed.
  - **Evacuate** the room or building depending on the degree and nature of the hazard.
  - **Account** for all exposed personnel and isolate them in a controlled area to minimize exposure to others.
  - **Identify** the product involved in the spill. Have a representative of your business with product information and MSDS(s) available to meet emergency personnel.
  - **Count** the number of people on-site to determine if anyone is still inside the evacuated area.

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### Did you Know?

You must triple rinse empty containers which stored acutely hazardous waste or pesticides. Always reuse or properly dispose of rinse water. See Containers, Empty/Used in the waste directory.
Absorbents
See also: Oil Sorbents, Sorbents, Spills/Spill Control

Acetone
See also: Disinfectant and Cleaning Solutions, Solvents

Acetone is a non-halogenated solvent used as a cleaner, degreaser, or disinfectant. Waste acetone will designate as a dangerous waste due its ignitability. Waste acetone is designated with Waste Code F003. The common household use for acetone is fingernail polish remover.

Acids
See also: Caustics, Hazardous Waste Disposal

Wastes with a pH of 2.0 or less are hazardous. If acid comes in contact with metal (i.e. for etching) or with other substances, the waste acid may have hazardous characteristics. These contaminated wastes may designate as hazardous even if pH is raised to an acceptable level.

Businesses served by Kitsap County Sewer District #5 (Port Orchard) wishing to discharge a solution to a sanitary sewer must have a solution with a pH between 5.5 and 9.0 without other hazardous properties. Businesses served by Kitsap County Department of Public Works (Keyport, Kingston, Manchester, Poulsbo, Silverdale, or Suquamish) must have a solution with a pH between 6.0 and 9.0 without other hazardous properties. Businesses served by Bainbridge Island Public Works or Bremerton Public Works need to have a pH between 6.0 and 12.0 without other hazardous properties. All businesses with waste below their sewer system’s lower pH limit should neutralize the waste (adjust the pH) or call your local sewer agency. For more information about solid acid wastes or acid with other contaminants, call the Solid and Hazardous Waste Program at 360-337-5245. See Caustics for solutions with pH above 12.0 (or 9.0 for Kitsap County Sewer District #5 and Kitsap County Department of Public Works).

Adsorbents
See also: Sorbents, Spills/Spill Control

Aerosols
An aerosol can is considered empty if the material in the container has been discharged as designed. Disposal requirements for the empty can depend on what it held:

- If the can held a hazardous product (but not "Extremely hazardous") or a non-hazardous product, and the can has been depressurized, it may go in the garbage;

- If the can held an "extremely hazardous" product, it must be handled as a hazardous waste and cannot go in the garbage. To find out if it is extremely hazardous, call the Solid and Hazardous Waste Program at 360-337-5245.

If the propellant has been prematurely discharged or the nozzle is broken off and material remains in the can, the product/container may be considered hazardous. Many of these containers can be returned to the
manufacturer as defective product.

For questions about handling a particular type of aerosol, call the Solid and Hazardous Waste Program at 337-5245. If possible, have your material safety data sheet available when you call.

Air Conditioning
See also: Compressor Oil, Freon/CFCs, and PCBs

Alkaline Cleaners
See also: Aqueous (Water-Based) Cleaners

Amalgam Waste
See also: Mercury and Mercury-Containing Products

Amalgam waste requires special attention because it contains mercury and silver. Dental offices must deal with four types of amalgam waste:

- Scrap amalgam (non-contact amalgam)
- Amalgam collected in chair side traps
- Amalgam waste from central vacuum pump filters
- Amalgam sludge from office wastewater treatment units

Since amalgam waste typically designates as a hazardous waste, it is best to send it to a facility that reclaims mercury and silver, or use a hazardous waste broker that will do so. Don’t put amalgam waste into an infectious (biomedical) waste container. Biomedical waste is often heat treated, and heating amalgam releases mercury into the air. Biomedical waste transport companies currently do not accept hazardous metal-bearing wastes.

- Amalgaway, Indianapolis .......................................................800- 267-1467
- Amalgon (aka Waste and Compliance Management) .............866-436-9264
- Dental Exchange, Hackensack ..............................................201- 489-3083
- Dental Recycling of North America, Hackensack .................800- 360-1001
- Dental Refiners, Stateline .....................................................800- 786-1742
- DFG Mercury Corp. DF Goldsmith, Evanston, Ill...............847- 869-7800
- Doral Refining Corp., Freeport, NY........................................800- 645-2794
- Envirotech Systems, Inc. Lynnwood, WA ..........................800- 922-9395
- Healthcare Compliance Service, Palm Bay, FL .................888- 726-8505
- Keep It Clean Recycling, Redmond.......................................425- 868-3535
- Kleen Environmental Technologies, Seattle .....................206- 285-8010
- Maguire & Strickland Refining, Minneapolis, MN..............800- 486-2858
- Mercury Waste Solutions, Inc., Union Grove, WI .............800- 741-3343
- Pristine Environmental Services, Lynnwood, WA ...............425- 742-4046
- Remlinger, D.J. Seattle, WA................................................206- 525-7451
- Safety Kleen Systems Inc, Auburn......................................800- 669-5948
- Stericycle of Washington Inc., Kent, WA .........................800- 633-9278

Amalgam Wastewater
Wastewater containing amalgam particles does not meet sanitary sewer discharge limits in Kitsap County due...
to high concentrations of mercury. Treatment is recommended before discharge to the sewer. For information on treatment units, call the Solid and Hazardous Waste Program at 360-337-5245.

Never put amalgam wastewater - even if treated - into a septic system.

Companies that sell wastewater treatment units:

- **AB Dental Trends, Inc.,** Lynden, WA..........................360-354-4722
- **Air Techniques, Inc.,** Melville, NY............................800-247-8324
- **Amalgaway,** Indianapolis, IN.................................800-267-1467
- **American Dental Accessories,** Minneapolis, MN.........800-331-7993
- **Dental Recycling of North America (DRNA),** New York...800-360-1001
- **Metasys (Pure Water Development L.L.C.),** Miami, FL ......(877) METASYS
- **R & D Services Inc.,** Seattle, WA..............................800-816-4995
- **Rebec Environmental,** Edmonds...............................800-569-1088
- **Solmetex,** Northborough, MA.................................800-216-5505
- **Safety Kleen Systems Inc,** Auburn............................800-669-5948

**Ammonia Solution**

See also: Blueprint Developing Solution, Hazardous Waste Disposal. Ammonia/water solution (ammonium hydroxide or aqueous ammonia) designates as hazardous waste. Small amounts (one to two gallons per week) of ammonia solution may be poured into the sanitary sewers in Kitsap County if the following are true:

- The concentration of ammonia is < 1%
- The solution contains no other contaminants
- The pH of the solution is between 5.5-9.0 (for businesses served by Kitsap County Sewer District #5; Port Orchard), 6.0-9.0 (for businesses served by Kitsap County Department of Public works: Suquamish), or 6.0-12.0 (for businesses served by Bainbridge Island Public Works or Bremerton Public Works and Utilities).

Never discharge ammonia solutions into storm drains or septic systems.

Freshly opened bottles of household ammonia range from five to ten percent ammonia. Solutions used in blueprint transfers run about 28 percent ammonia, and spent blueprint solutions range from 12-18 percent ammonia.

If you have large amounts of one percent ammonia solution, call your local sewer agency for approval to discharge.

If your solution contains ammonia at concentrations greater than one percent, it cannot be put in the sanitary sewer. Consider using it up. If you must dispose of ammonia solutions at concentrations greater than one percent, manage it as a hazardous waste. See Hazardous Waste Disposal or call the Solid and Hazardous Waste Program at 360-337-5245.

**Anti-Fouling Paint**

See also: Marine Bottom Paint, Paint

**Antifreeze**

See also: Antifreeze Filters

Ecology has excluded waste antifreeze from regulation under the state dangerous waste regulations provided
it is recycled and managed safely. Therefore, recycled antifreeze doesn’t need to be counted toward your generator status or manifested when sent off-site. Recycling can occur either on-site or off-site. If you send your antifreeze off-site for recycling, ask your vendor for documentation showing it will be recycled. If it isn’t recycled, waste antifreeze must be managed as a dangerous waste and counted toward your generator status.

In addition to being recycled, waste antifreeze accumulation containers must be in good condition, have labels identifying the contents and major risks and be kept closed except when adding and removing contents.

- **Emerald Services, Seattle** ................................................................. 800-832-3008
- **FBN Enterprises, Inc., Bellevue, WA** ........................................ 425- 466-9642
- **Phoenix Environmental**, Tacoma, WA ............................ 888- 475-0116
- **Protective Environmental Services, Seattle** .................. 206- 624-5503
- **Safety Kleen Systems Inc, Auburn** ........................................ 800- 669-5948
- **Romic Environmental Technologies Corp.,** Tacoma........... 888- 242-8592
- **Thermo Fluids, Sumner, WA** ......................................................... 800- 350-7565

**Antifreeze Filters**
See also: [Hazardous Waste Disposal](#)

Used filters from antifreeze recycling machines may contain ethylene glycol and heavy metals such as lead. They must be handled as hazardous waste if they exceed the limits for metals found in Chapter 173-303-090 WAC.

**Appliances, Used**
See also: [Compressor Oil, Freon/CFCs](#)

Refrigeration appliances contain CFCs that must be recycled or handled as hazardous waste. Oil from refrigerant compressors contains high levels of CFCs in suspension and must either be reclaimed or handled as hazardous waste (see compressor oil). Be sure the company that takes your appliances properly handles CFCs and compressor oil as well as recycling the metals. Never release CFCs into the air.

- **Arrow Metals Corp, Woodinville** ........................................ 425- 481-1828
- **AtBest Appliances, Bremerton** .................................................. 360-405-1925
- **GC Recycle, Seattle, WA** .............................................................. 206- 819-8785
- **Horseshoe Lake Auto Wrecking*, Gig Harbor** .................... 253- 857-3866
- **JACO Environmental, Snohomish** ........................................ 800- 414-5072
- **Navy City Metals*, Port Orchard** ........................................... 360- 373-6595
- **Seattle Iron & Metals Corp., Seattle** .................................. 206- 682-0040
- **Total Reclaim, Seattle** ............................................................... 888- 214-2327
- **West Seattle Recycling Center, Tukwila, WA** ................ 206- 935-4255

*CFCs must be recovered and compressor must be removed*

**Aqueous (Water-Based) Cleaners**

Aqueous cleaners usually have a pH range of 10-14. Waste solutions may contain oil, grease, heavy metal or other contaminants, which could designate as hazardous. You may need a special permit to discharge these cleaners to the sanitary sewer. Call your local sewer agency for help.

**Asbestos**

Asbestos is a health risk if disturbed and inhaled. Asbestos is commonly found in popcorn ceilings, water main pipes, furnace and plumbing insulation, siding and floor tiles. The Puget Sound Clean Air Agency
regulates the removal and handling of asbestos. Once removed and properly double-bagged, asbestos can be disposed of at a permitted landfill or transfer station. Contact the Puget Sound Clean Air Agency at 800-552-3565 for specific requirements.

For a list of asbestos removal service companies, look in the yellow pages of the telephone book under "Asbestos Abatement", or contact the Kitsap County Public Works Open Line for asbestos recycling or disposal. 360-337-5777.

Auto body Wastes
See also: Bumpers, Masking Waste, Paint, Paint Booth Filters, Paint Gun Washers, Sanding Dust

Automotive Wastes
See also: Antifreeze, Batteries, Brake Fluid, Bumpers, Car and Equipment Wash water, Carburetor Cleaner, Catch Basin, Diesel Fuel, contaminated, Fuel Filters, Gasoline, Contaminated, Hazardous Waste Disposal, Oil, Oil Filters, Cleaners, Paint

Ballasts
See also: Fluorescent Light Ballasts, PCBs

Batteries
Most, if not all, batteries have hazardous properties and should be recycled or sent to a hazardous waste treatment, storage or disposal facility.

Lead Acid batteries: are used in large equipment and machinery (cars, trucks, boats, motorcycles and for stationary standby power) and the gel cells used to power smaller items such as camcorders, flashlights, computers, radios and medical equipment. Lead-acid batteries contain lead and spillable acid that is highly corrosive. Vehicle batteries must be recycled. Other lead-acid batteries must be recycled or handled as hazardous waste. Proper storage and containment are especially important.

Lead acid battery recyclers:
- 3R Technology, LLC, Seattle, WA ................................. 206-957-2682
- Allied Batteries, Co. Renton ................................................. 425-255-6342
- Battery Solutions, Inc., Brighton, MI ............................. 800-852-8127
- Budget Batteries, Bremerton ........................................ 360-373-1778
- Dyno Battery, Seattle ..................................................... 206-283-7450
- Exide Technologies, Sumner, WA ............................. 253-863-5134
- Interstate Batteries, Everett .......................................... 800-562-3212
- Kinsbursky Brothers, Anaheim, CA .......................... 800-548-8797
- PC Salvage, Tacoma, WA ........................................... 1-866-341-8003
- Total Reclaim Inc., Seattle, WA .................................. 888-214-2327

Dry cell batteries: don't contain spillable liquids but most have other hazardous properties. There are many types with different properties. Alkaline batteries, including AA, AAA, AAAA, C and D batteries, are most common. Other dry-cell batteries are lithium (cameras, computers, calculators, pacemaker), carbon zinc (household uses), mercury (hearing aids, cameras), nickel cadmium (kitchen appliances, power tools, lighting, computers), silver oxide (hearing aids, watches, cameras, calculators), nickel metal hydride and zinc batteries. Concerns with these batteries are corrosivity, reactivity, and heavy metals, including mercury, silver, cadmium and zinc.
Lead acid batteries can be easily recycled locally. It is becoming easier to recycle dry cell batteries locally because they are regulated as universal waste. Universal waste is not counted toward waste generation totals and does not need to be manifested. If you send your batteries to a Universal Waste Handler, be sure the batteries end up at a Treatment, Storage, Disposal Facility (TSDF). The following is a list of local vendors for dry cell batteries:

- **3R Technology, LLC**, Seattle, WA .................................206-957-2682
- **AERC Recycling Solutions**, Hayward, CA .........................510-429-1129
- **Battery Solutions, Inc.**, Brighton, MI ..............................800-852-8127
- **Grainger**, Seattle, WA .............................................206-767-4500
- **Inmetco, Ellwood City, PA** .........................................(724) 758-2800
- **Interstate Batteries, Everett** ...........................................425-743-7677
- **Kinsbursky Brothers Inc, Anaheim** ...............................800-548-8797
- **Battery Solutions, Inc.**, Brighton, MI ..............................800-852-8127
- **Grainger**, Seattle, WA .............................................206-767-4500
- **Inmetco, Ellwood City, PA** .........................................(724) 758-2800
- **Interstate Batteries, Everett** ...........................................425-743-7677
- **Kinsbursky Brothers Inc, Anaheim** ...............................800-548-8797
- **Battery Solutions, Inc.**, Brighton, MI ..............................800-852-8127
- **Grainger**, Seattle, WA .............................................206-767-4500
- **Inmetco, Ellwood City, PA** .........................................(724) 758-2800
- **Interstate Batteries, Everett** ...........................................425-743-7677
- **Kinsbursky Brothers Inc, Anaheim** ...............................800-548-8797

**Bilge Pumping**  
See also: [Marine Tank Services](#)

**Biomedical Waste**  
Biomedical wastes have the potential to spread infection and are regulated differently than hazardous waste. Special biomedical disposal companies must handle some infectious wastes.

*Flowable Blood and Other Body Fluids* in flowable form can be discharged to the sanitary sewer.

*Bloody Wastes* like gloves and paper that have come in contact with blood or body fluids but aren’t saturated are not considered biomedical waste. Bag these in plastic, securely close the bag with tape, and put them in the garbage.

*Sharps and Bloody or Body Fluid-saturated Wastes*: Sharps (hypodermic needles, syringes with needles attached, lancets, dental scalers, and scalp knife blades) and items saturated with blood or body fluids are considered biomedical waste. All biomedical waste must be properly contained. Proper containment includes placing non-sharp wastes in a plastic bag, which is at least 2 mils thick, sealed, and labeled with the words “BIOMEDICAL WASTE”, and the international biohazard symbol. Proper containment for sharps includes placing the waste in a sealed, puncture resistant container labeled with the words “BIOMEDICAL WASTE” and the international biohazard symbol. A biomedical waste disposal company must handle these wastes.

- **Healthcare Compliance Service**, Palm Bay, FL ..................888-726-8505
- RESTORx of Washington, Auburn, WA ............................800-767-2394
- **Safety-Kleen**, Auburn, WA ...........................................800-669-5948
- **Stericycle of Washington Inc.**, Kent, WA .......................800-633-9278
**Blasting Waste**
See also: [Hazardous Waste Disposal](#)
Waste from blasting operations may be hazardous depending on the blasting media, surfaces blasted and materials removed. Heavy metals found in paint pigments are the most common contaminant. To find out, you may need to test the blasting waste. For disposal of hydroblasting wastewater, call your local sewer agency.

To dispose of solid waste that is not hazardous (waste abrasive blasting grit or other material used in abrasive blasting), check with the receiving facility to check acceptability. If the waste is hazardous, contact a hazardous waste vendor listed under Hazardous Waste Disposal.

**Bleach**
See also: [Disinfectant and Cleaning Solutions](#)

**Blueprint Developing Solution**
See also: [Hazardous Waste Disposal](#)
Ammonia/water solutions designate as hazardous waste. The ammonia solution used by architectural firms for blueprint transfers typically runs about 28 percent ammonia. Ammonia in the waste solution ranges from 12-18 percent. (In contrast, freshly opened bottles of household ammonia range from 5-10 percent ammonia).

Ammonia solution from blueprint transfer processes cannot be disposed in the sanitary sewer, storm drain or septic system. Consider using it up. Since the solution becomes less concentrated during the blueprint transfer process it can be diluted and used for general cleaning or to strip wax (if it doesn't become contaminated). Give it away to maintenance staff or list it with the Industrial Materials Exchange - http://www.govlink.org/hazwaste/business/imex/(IMEX) at 888- TRY-IMEX (toll free) or 206- 296-4899.

If waste ammonia solutions from blueprint operations must be disposed, manage it as a hazardous waste. See [Hazardous Waste Disposal](#) or call the Solid and Hazardous Waste Program at the Kitsap County Health District 360 337-5245.

**Brake Cleaner**
See also: [Aerosols](#), [Hazardous Waste Disposal](#), [Rags/Absorbent Towels](#)
Brake cleaning solvents are sometimes chlorinated or flammable and may designate as hazardous waste. (Brake cleaners may contaminate your waste oil or other wastes, making them hazardous also.)

**Brake Fluid**
See also: [Oil](#)
Brake fluid is a glycol-based fluid that should be stored separately from used oil. Most used oil haulers/recyclers will accept it as long as it isn't mixed with oil.

**Brake Shoes**
See also: [Asbestos](#)
Some brake shoes and clutch discs contain asbestos. They can be recycled through the vendor that sells them.

**Bumpers, Auto**
- Precision Bumper Exchange, Richmond, BC Canada ......... 800-668-6003

**Cabinet Washers**
See also: [Jet Washers/Cabinet Washers](#)
Cans
See also: Aerosols, Compressed Gas Cylinders, Containers, empty/used, Paint Cans

Capacitors
See also: PCBs

Car and Equipment Wash water
See also: Catch Basin Waste.
Since storm drains are intended to manage only rainwater, nothing else should go down the storm drain. All
detergents are toxic to fish, even biodegradable detergents. Solutions of detergent and water should be
discharged to the sanitary sewer, not storm drains. For more information about the regulations in your
jurisdiction or for information on car washing options, call your local surface water utility or public works
department.

- Kitsap County Public Works Open Line ........................................360-337-5777.

One option that can eliminate car wash water is the use of "dry wash" technologies. Contact Advanced Mobile
to learn about dry wash
- Advanced Mobile LLC, Seattle, WA........................................866-340-2447
- Envirotech, Lynnwood .........................................................800-922-9395
- DWG International, Las Vegas, NV ........................................800-820-6893

Carburetor Cleaner
See also: Aerosols, Hazardous Waste Disposal, Rags/Absorbent Towels, and Solvents

Carburetor cleaners often contain chlorinated solvents or are flammable and may designate as hazardous
waste.

Cardboard
Cardboard and other packaging waste can be recycled by your own garbage hauler or by another company
that specializes in recycling. Either way, the current price for recycled goods means that recycling may not cost
you extra money. To set up a recycling program for your business you can:

- Talk to your landlord about setting up a site-wide program
- Talk to your garbage hauler about offering a cardboard/paper recycling service
- Contact the Kitsap County Public Works Solid Waste Division at 360-337-5777 for more information.

Contact sites:
- Bainbridge Disposal, Bainbridge Island .................................206-842-4882
- City of Poulsbo, (within Poulsbo city limits) .........................360-279-4078
- Olympic View Transfer Station (OVTS), Port Orchard ......360-674-2297
- Waste Management, Inc., (Kitsap County, incl. Brem.) ......360-779-9403

Carpet Cleaning Waste
Wastewater from carpet cleaning can typically be put into the sanitary sewer drain, often via a toilet or indoor
sink. If the wastewater contains lint or other particulates, it should be filtered first so it doesn't clog the drains.
Carpet cleaning wastewater should not be put down a floor drain or outdoor (parking lot) drain connected to
the storm drainage system or septic system.

Some carpet cleaners use spot removers or other chemicals that could cause wastewater to designate as
hazardous. If this is the case, wastewater should be tested before discharging to the sanitary sewer.
Cars
See also: Antifreeze, Batteries, Brake Fluid, Bumpers, Car and Equipment Wash water, Carburetor Cleaner, Catch Basin, Waste Diesel Fuel, Contaminated Fuel Filters, Gasoline, Hazardous Waste Disposal

Cartridges
See also: Silver Recovery Cartridges, Toner and Toner Cartridges

Catch Basin Waste
See also: Tank Cleaning
To find vendors that clean or pump out tanks, sumps, catch basins or oil/water separators, see the section on Tank cleaning or look in the yellow pages of the phone book under "Tanks-Cleaning."

A catch basin collects storm water runoff and channels it to the storm drain. Solids and sediments settle to the bottom. Government drainage agencies pump out street catch basins, but you are responsible for catch basins on your property. Look for a service that provides a vacuum truck to suck up the sediments. If the sediments contain car wash residue, oils, chemicals or metals, they may need testing. Call the Solid and Hazardous Waste Program at 360-337-5245 for assistance. If the sediments are hazardous, you will need to handle them as hazardous waste.

Cathode Ray Tubes (CRTs)
Computer monitors and televisions use a cathode ray tube (CRT) and a glass “screen”. There is lead oxide in the vacuum tube’s glass and the monitor may also contain mercury, cadmium and phosphorous. The Washington State Department of Ecology has issued an "Interim Enforcement Policy" that exempts CRTs and other computer related electronic wastes from hazardous waste management requirements when they are properly recycled. Ecology's policy primarily applies to larger hazardous waste generators; however, the Kitsap County Health District also requires small quantity generators and households to manage their waste CRTs as hazardous. Some nonprofit groups will accept outdated computer components and several companies will recycle them. To request a list of companies that recycle or reuse computer equipment, call the Solid and Hazardous Waste Program at 360-337-5245.

Caustics
See also: Aqueous (Water-Based) Cleaners, Hazardous Waste Disposal, Hot Tanks, Jet Washes, Parts Washers, and Plating Solutions. Wastes with a pH of 12.5 or more are a corrosive hazardous waste.

Local sewer agencies have different pH discharge limits. If your business is served by Bainbridge Island or Bremerton Public Works a discharge permit is required if your waste solution has a pH greater than 12.0 (9.0 for Karcher Creek and Port Orchard) and you discharge more than 50 gallons to the sanitary sewer in any 24-hour period.

Businesses served by Kitsap County Department of Public Works (Keyport, Kingston, Manchester, Poulsbo, Silverdale, Suquamish) must get a special permit if their discharge has a pH greater than 9.0 at any time. Call your local sewer authority or the Solid and Hazardous Waste Program at 360-337-245 for help.

For information about caustic waste or caustics with other contaminants present, call the Solid and Hazardous Waste Program at 360-337-245. See also Aqueous Parts Cleaners, Hot Tanks, Parts Washers, or Plating Solutions.

CFCs
See also: Freon/CFCs
Chemicals
See also: Disinfectant and Cleaning Solutions, Laboratory chemicals, Pharmaceuticals, Swimming Pool Chemicals

Chemiclave Solution
See also: Hazardous Waste Disposal
Spent chemiclave solution (such as Harvey's Vapor Sterile Solution) from the chemical sterilization of dental instruments is hazardous due to flammability. It should not be discharged to the sanitary sewer, but handled as a hazardous waste.

Chlorinated Solvents
See also: Break Cleaner, Solvents
Chlorinated Solvents are organic solvents containing one or more chlorine atoms. Makes the waste from the use of these solvents an F001 or F002 hazardous waste because of toxicity. Includes methylene chloride, trichloroethane, carbon tetrachloride, perchloroethylene, or trichloroethylene.

Chlorine
See also: Swimming Pool Chemicals

Chlorofluorocarbons
See also: Compressor oil, Freon/CFC’s

Circuit Boards
Circuit boards contain metals such as silver or lead that may cause them to designate as a hazardous waste. Since circuit boards also contain copper and other precious metals such as gold, silver, or platinum, some recyclers offer cash for obsolete, broken or unusable circuit boards. Integrated circuits, personal computer boards, hard disk drives, and many other sources of circuit boards can be recycled.

• ADS Metals, Bellevue ..............................................................425- 455-8617
• Hallmark Refining Corp., Mt Vernon ...................................800- 255-1895
• Independent Metals Company, Seattle ................................206- 763-9033

Cleaners
See also: Aqueous (Water-Based) Cleaners, Disinfectant and Cleaning Solutions, Hot Tanks, Jet Washers/Cabinet Washers, Parts Washers, Solvents.

Cleaners and Degreasers
See also: Solvents

Cleaners, Aqueous
See also: Aqueous (Water-Based) Cleaners

Compressed Gas Cylinders
See also: Hazardous Waste Disposal
Compressed gas cylinders may contain flammable, reactive, corrosive, inert or toxic gases that may designate as a hazardous waste or an extremely hazardous waste, depending on the gas involved. For specific information based on the specific gas you have call the Solid and Hazardous Waste Program at 360- 337-5245.

Empty Cylinders: A compressed gas cylinder is considered empty if the pressure inside the cylinder equals or nearly equals atmospheric. Different rules apply to the cylinder that holds extremely hazardous materials or pesticides. The best option is to return the cylinder to the vendor. Otherwise the cylinder may be recycled.
If your cylinder contained an extremely hazardous substance, call the Solid and Hazardous Waste Program at 360-337-5245 for help.

Companies that recycle/reuse empty cylinders:
- **Arrow Metals Corp, Woodinville** .........................................425-481-1828

Companies that accept/recycle empty propane tanks:
- **Ferrell Gas, Bremerton** ..............................................................360-373-2515
- **Suburban Propane** .................................................................360-377-7647

**Compressor Oil**

Oil from refrigerant compressors contains high levels of CFCs in suspension and must either be reclaimed or handled as hazardous
- **Safety Kleen Systems Inc, Auburn** ........................................800-669-5948
- **Total Reclaim, Seattle** ..............................................................888-214-2327

**Computer Monitors**

Computer monitors and televisions use a cathode ray tube (CRT) and a glass "screen." There is a lead oxide in the vacuum tube's glass and the monitor may also contain mercury, cadmium and phosphorous. Although there is little test data, CRTs appear to designate as a dangerous waste. Companies that accept computer monitors include:
- **New Day Recycling**, Port Orchard.................................360-769-6200
- **OVTS (call first)** .................................................................360-674-2297
- **PC Parts and Service, Bremerton** ........................................360-373-0424
- **PC Salvage, Tacoma** ...............................................................800-341-8003
- **Total Reclaim, Seattle,** ..........................................................206-343-7443

Some nonprofit groups will accept outdated computer components and several companies will recycle them.

To request information about recycling computer equipment call the Solid and Hazardous Waste Program at 360-337-5245.

** Consultants, Environmental**
See also- [Health and Safety Training](#)

**Containers, Empty/Used**
See also: [Aerosols](#), [Compressed Gas Cylinders](#), [Paint Cans](#), [Rinsate](#), [Toner and Toner Cartridges](#)

Most empty containers aren't consider hazardous. (A container is "empty" if all materials have been removed using common practices and no more than one-inch remains in the bottom or if it has less than three percent of the original contents.) Containers can be reused (if still in good condition), disposed of through a disposal and reconditioning firm or if authorized put in the dumpster. Empty drums and other containers can be advertised for free in the Industrial Materials Exchange (IMEX)- [http://www.govlink.org/hazwaste/business/imex/](http://www.govlink.org/hazwaste/business/imex/) or call 888-TRY-IMEX.

Containers that held extremely hazardous material or pesticides labeled "danger" or "warning" must be handled as hazardous waste unless they are triple-rinsed appropriately. Rinse solution must be used like the original product or managed as a hazardous waste (see WAC Chapter 173-303-160 WAC for clarification). Once properly cleaned, these containers are "empty."
The Washington Pest Consultants Association sponsors a program to recycle decontaminated pesticide containers through NW Ag Plastics, Inc. *Northwest Ag Plastics Inc., Agricultural Container Recyclers - Washington State*
Call (509) 457-3850.

**Contaminated Soil**
See also: [Soil, Contaminated](#)

**Coolants**
See also: [Antifreeze, Freon/CF’s](#)

**CRT’s**
See also: [Computer Monitors](#)

**Cutting oils:**
See also: [Metal Working Fluids](#)

**Cylinders**
See also: [Compressed Gas Cylinders](#)

**Degreasers**
See also: [Solvents](#)

**Dental Wastes**
See also: [Amalgam, Wastewater, Biomedical Waste, Disinfectant and Cleaning Solutions, Lead Aprons, Lead Foil (X-Ray Film Packets), Mercury and Mercury-Containing Products, Photo Developer, Photo Fixer, Precious Metals, X-Ray Processor](#)

**Developer**
See also: [Photo Developer](#)

**Diesel Fuel, Contaminated**
See also: [Soil, Contaminated](#)
Diesel fuel contaminated with water only is not regulated as hazardous waste if the water is removed and the diesel is used as fuel. Diesel fuel mixed with hazardous waste is managed as hazardous waste. Call the Solid and Hazardous Waste program at 360-337-5245 for guidance if your diesel is contaminated with other substances. Call vendors listed under “[Soil, Contaminated](#)” to find out if they take diesel.

On site dirt and water removal:
- Northwest Industrial Oil Cleaning, Bellingham .................800-632-2305
- Petroleum Maintenance Associates, Bellingham..................360-815-1415

**Differential Fluid**
See also: [Brake Fluid, Oil](#)
Used differential fluid that is crude oil based is managed as used oil. It can be mixed with used engine oil if neither is contaminated.

**Disinfectant and Cleaning Solutions**
Use up the product. Don’t pour it down the drain to get rid of extra product.

- Formaldehydes, glutaraldehyde and phenols: If your solution contains these chemicals in concentrations less than one percent, pour the waste solution into the sanitary sewer. If the concentration of any one, or all, of these chemicals is greater than one percent, the solution can go to the sewer only if your business has permission from your local sewer agency. This rule may change. To find out the current status, call your local sewer agency (see Resource Cross References).

- Acetone and bleaches: If your solution contains acetone or bleach in a concentration less than 10 percent, you can pour the waste solution into the sanitary sewer. Businesses served by Kitsap County Dept. of Public Works (see Sewer Discharges p.3) may discharge up to 10 gallons per day of solution containing no more than 1 percent acetone. Call your local sewer agency for permission if you have questions. If the concentration is greater than 10 percent, (1 percent for Kitsap County Dept. of Public Works), manage the waste solution as a hazardous waste. (See Hazardous Waste Disposal)

- Isopropyl alcohol and ethanol: Solutions containing isopropyl alcohol and ethanol may designate as hazardous waste depending on the concentration of these chemicals. Call your local sewer agency or the Solid and Hazardous Waste Program at 360-337-5245 for help.

Ammonia: See Ammonia Solutions. CLEANERS AND DISINFECTANTS CONTAINING CHEMICALS LISTED IN THIS SECTION SHOULD NEVER GO INTO THE STORM DRAIN OR SEPTIC SYSTEM.

Disposal
See also: Garbage, Hazardous Waste Disposal

Drain Sump Cleaning
See also: Catch Basin Waste, Sumps, Tank Cleaning

Drums (empty/used)
See also: Containers, Empty/Used

Drum Recyclers:
- AMG Resources, Seattle .........................................................206-860-8189
- Flotation Services, Bellevue ....................................................425-453-1139
- Seattle Barrel Company .........................................................800-556-4271

Pesticide Containers (Decontaminated)
- NW Ag Plastics .................................................................(509) 457-3850

Dry Cleaning Waste
"Perc" (perchloroethylene or “tetrachloroethylene”) must be recycled for reuse through a closed loop still, preferably in dry- to- dry machines. Sludge and filters from the distillation process must be managed and disposed of as hazardous waste. Separator waste usually contains varying amounts (15-240 parts per million) ofperc and cannot be discharged into the sanitary sewer, storm drain or septic system. Dispose of this solution through a hazardous waste vendor. If the separator water is treated and proven to be less than 0.7 ppm perc, it may be evaporated.
Vendors:
- Philip Environmental, Renton ................................................800- 228-7872
- Safety Kleen Systems Inc, Auburn .............................................800- 669-5948

Dust
See also: Blasting Waste, Grinding Dust, Sanding Dust

Dyes
See also: Hazardous Waste Disposal
Fabric, leather and other material dyes may designate as hazardous waste because of constituents like isopropyl alcohol, metals, etc. Sell or give away usable dyes. You can list them for free in the Industrial Materials Exchange: http://www.govlink.org/hazwaste/business/imex/.
Or call IMEX at 888- TRY-IMEX for information. To dispose of leftover dyes, see Hazardous Waste Disposal.

Electrical Wire
Electrical wire is not hazardous and is recyclable. See contact list.
- Horseshoe Lake Auto Wrecking, Port Orchard ....................253- 857-3866
- Independent Metals Company, Seattle .................................206- 763-9033
- Kitsap Recycling Pick up Service ........................................ 360- 271-9152
- Navy City Metals, Port Orchard .........................................360- 373-6595
- Seattle Iron & Metals Corp., Seattle ..................................206- 682-0040

Ethanol
See also: Disinfectant and Cleaning Solutions

Fiberglass and Resin Plastics
See also: Hazardous Waste Disposal
Glass fiber material and cured resin are generally considered non-hazardous. In most cases, cured fiberglass can be put in the garbage. Hardeners, catalysts and uncured resins and gel coat may contain flammable solvents and/or several chemicals that are likely to be hazardous wastes. Call the Solid and Hazardous Waste Program at 360- 337-5245 for help.

Film, Photo
See also: Precious Metals
In color photo-processing silver is removed from the film. Because of this, processed scrap film does not designate as hazardous waste and can be put in the garbage. Unprocessed film will have some silver on it, but data indicate it will not leach out into the landfill unless films ends have been soaked in fixer to remove silver. This leaves a coating of leachable fixer that may make the film ends hazardous. Medical film can contain high levels of silver.

Filters
See also: Antifreeze Filters, Freon Filters, Fuel Filters, Oil Filters, and Paint Booth Filters

Fixer
See also: Photo Fixer

Flares
See also: Hazardous Waste Disposal
Flares are hazardous because of their reactivity and flammability. Some are potentially explosive.
**Marine flares.** Keep expired labeled marine flares on board the boat as back-up to new flares; donate them to vessel safety training programs. If you must dispose of unused flares as waste, refer to the section on Hazardous Waste Disposal.

**Fluorescent Lamps and Tubes**
Fluorescent Lamps and Tubes are regulated as "Universal Waste."

Universal waste must be managed at a TSDF or a recycler. Recycling is the preferred management option. Recyclers separate the tubes into their component materials—glass, metal, phosphor powder, and mercury—so that these materials can be recycled or reused.

Businesses in Kitsap County have the option of bringing up to 25 tubes at a time (properly boxed, in the original container if possible) to the Kitsap County Household Hazardous Waste (HHW) Facility. The HHW Facility will accept tubes and send them to a recycler. Tubes are accepted by appointment only on the 3rd and 4th Wednesday of each month. **There is a charge for this service!** Call HHW staff at 360-337-5777 for pricing information and to schedule an appointment. **Other vendors that accept fluorescent lamps and tubes:**

- Ecolights Northwest, Seattle ................................................... 206-343-1247
- Enebo & Co, Inc., Silverdale .................................................... 360-692-2663
- **Earth Protection Services, Inc.**, Tigard, OR ......................... 800-414-0443
- **Mercury Technologies of Minnesota, Inc.**, MN ..................... 800-864-3821
- **Mercury Waste Solutions Inc.**, Union Grove ....................... 800-741-3343
- **Questar Inc.**, North Canton, OH ...................................... 330-966-2070
- S.D. Myers Inc, Tallmadge .................................................... 800-444-9580
- Salesco Systems USA Inc, Phoenix ...................................... 800-368-9095
- Seattle Lighting, Silverdale.................................................... 360-692-1551
- **Veolia ES Technical Solutions, LLC**, Phoenix, AZ ............... 800-368-9095

**Fluorescent Light Ballasts**
See also: Fluorescent Lamps and Tubes, [Hazardous Waste Disposal](#), [PCBs](#)

Light ballasts are the electrical components at the end of fluorescent light fixtures under a metal over plate. The light ballast has a small capacitor that may contain polychlorinated biphenyls (PCB), a hazardous substance. Ballasts made before 1978 probably contain oil with PCBs. Ballasts made after 1978 are usually marked Non-PCB. Ballasts manufactured after 1978 may contain a PCB replacement called DEHP, a probably human carcinogen. **Ballasts should not be disassembled for disposal.**

The best option for non-leaking PCB ballasts is to recycle them at a facility with EPA approval for recycling PCB ballasts. Use a broker with EPA interim status as a PCB commercial storage to transport them to the recycling facility. These are listed under PCBs.

Non-leaking PCB ballasts that aren’t recycled must be managed and disposed as hazardous waste. See [Hazardous Waste Disposal](#).

Leaking PCB ballasts must be managed as PCB waste and disposed in a facility regulated under the federal Toxic Substances Control Act (TSCA).

- **Ecolights Northwest, Seattle** ........................................... 206-343-1247
• Earth Protection Services, Inc, Tigard, OR...........................800- 414-0443
• Enebo & Co, Inc, Silverdale ....................................................360- 692-2663
• Mercury Technologies of Minnesota, Inc., MN ...................800- 864-3821
• Mercury Waste Solutions Inc, Union Grove .......................800- 741-3343
• S.D. Myers Inc, Tallmadge ......................................................800- 444-9580
• Veolia ES Technical Solutions, LLC, Phoenix, AZ ..........800- 368-9095

Formaldehyde (and Formalin)
See also: Disinfectant and Cleaning Solutions, Hazardous Waste Disposal

Formaldehyde designates as a hazardous waste and is regulated at concentrations of one percent or greater. Solutions containing more than one percent formaldehyde must be managed as hazardous waste. See Hazardous Waste Disposal.

Freon Filters
See also: Hazardous Waste Disposal
Freon filters must be managed as hazardous waste.

Freon/CFCs (Chlorofluorocarbons)
See also: Appliances, Used
It is illegal to vent or evaporate Freon or other CFCs (chlorofluorocarbons) to the air, since they damage the ozone layer. CFCs should be recycled, either on-site or through an approved recycler. If you use more than one type of CFC, don't mix them together. If you recycle CFCs used in refrigeration, you don't need to transport them as hazardous waste. CFCs used as solvents must be managed as hazardous waste, even if recycled.

Freon CFC recycling equipment:
Call your tool and equipment supplier. Freon recycling equipment is available through most suppliers.

Recycling used appliances:
See Appliances, Used, for a list of places that take freezers, refrigerators, air conditioners, dehumidifiers, water coolers etc.
• Aartic Marine Refrigerant Recovery, Everett........................425- 774-6448
• GC Recycle, Seattle, WA...........................................................206-819-8785
• Safety Kleen Systems Inc, Auburn ........................................800- 669-5948
• Total Reclaim Inc., Seattle, WA...............................................888- 214-2327

Fuel Filters
Used fuel filters may contain benzene, toluene, ethyl benzene and xylene. You should store them in labeled, fireproof containers. For more information about testing and disposal call the Solid and Hazardous Waste Program at 360- 337-5245.

Fuel, Waste
See also: Diesel Fuel, Contaminated; Gasoline, Oil

Garbage
Garbage is material that can go into the dumpster and be disposed without special handling. In order to be disposed as "garbage," the material must be solid (no free liquids). Untreated biomedical, or infectious, waste cannot be disposed as garbage, and material that designates as hazardous under the state dangerous waste
regulations cannot be disposed as garbage. Large amounts of dust or dust filled materials should be specially bagged before disposal. Finally, local landfills may set their own rules about what material they will accept.

OVTS, Port Orchard ................................................................. 360-360-674-2297

Gasoline, Contaminated
Gasoline contaminated with water only is not regulated as hazardous waste if the water is removed and the gasoline is used as fuel. Gasoline mixed with hazardous waste is managed as hazardous waste. Call the Solid and Hazardous Program at 360-337-5245 for guidance if your gasoline is contaminated with other substances.

Gear Lube
See also: Oil

Grinding Dust
Dust or grit from grinding operations can be hazardous depending on the material being ground and on cutting oils or coolants used. For example, paints can contain heavy metals, and seams fillers can contain lead. To determine whether your grinding dust designates as hazardous waste, call the Solid and Hazardous Waste Program at 360-337-5245.

Hazardous Waste Disposal
Hazardous wastes have the potential to harm human health and the environment. These wastes can’t be put in the garbage or down the drains or taken to the transfer station. You may recycle or reclaim these wastes or dispose of them through licensed hazardous waste management firms.

State regulations governing hazardous wastes are found in the dangerous waste regulations, Chapter 173-303 WAC. For additional information contact the Solid and Hazardous Waste Program at 360-337-5245.

The vendors listed in this section handle a variety of hazardous wastes. If you want a vendor for a specific waste, such as antifreeze or oil, look under those headings also.

- Clean Harbors Environmental Services, Inc., Pacific........800-444-4244
- Emerald Services, Seattle ..................................................800-832-3008
- Envirotech Systems, Inc., Lynnwood ..............................800-922-9395
- Foss Environmental, Seattle ............................................206-767-0441
- General Environmental Management, Inc., Kent, WA......253-437-0560
- Keep It Clean Recycling, Redmond ...................................425-868-3535
- Kitsap County Public Works, Port Orchard .......................360-377-5777
- NRC Environmental Services, Seattle, WA....................206-546-7176
- Pacific Industrial Resources, Auburn, WA......................253-833-0125
- Phoenix Environmental, Tacoma, WA .........................888-475-0116
- Philip Services Corp., Kent .............................................800-228-7872
- Questar Inc, North Canton, OH .................................330-966-2070
- Romic Environmental Technologies, Tacoma ..................800-242-8592
- Safety-Kleen, Auburn ......................................................800-669-5948
- SQG Specialists, Inc., Salem, OR ...............................877-383-1675
- Thermo Fluids, Sumner, WA ........................................800-350-7565
- Univar USA, Portland, OR ...........................................503-222-1721
Health and Safety Training
The following companies provide hazardous materials training programs to help businesses comply with health and safety regulations.

- CADRE, Inc. Woodinville, WA ................................. 425-883-8007
- Clayton Group Services, Seattle, WA ....................... 800-568-7755
- EIC Environmental Health and Safety, Edmonds, WA .... 425-670-1638
- Environmental Management Training, Tacoma, WA ....... 253-627-2443
- Evergreen Safety Council, Seattle, WA ..................... 800-521-0778
- General Environmental Management, Inc., Kent, WA ...... 253-437-0560
- Harris Biomedical, Tukwila, WA ............................... 206-575-4610
- J & J Consulting, Sammamish, WA ......................... 425-392-0566
- Karden Associates Inc., Seattle, WA ......................... 206-932-7698
- McConnell and Associates, Bellevue, WA ............... 425-452-8655
- Northwest ESH Inc., Bothell, WA ......................... 425-486-5138
- Prezant, an RGA Company, Seattle, WA .................... 888-281-8858
- QSE Solutions, Woodinville, WA ......................... 206-595-8856
- Winslow Partnership, Newcastle, WA ..................... 425-271-2622

High Intensity Discharge (HID) Lamps
See also: Fluorescent Lamps and Tubes

High intensity discharge lamps contain mercury, a federally regulated hazardous substance. They cannot be put in the garbage. The best management option is to send lamps to a facility that recovers the glass, metal, mercury and other constituents.

- Ecolights Northwest, Seattle ................................. 206-343-1247
- Enebo & Co, Inc., Silverdale ................................. 360-692-2663
- Earth Protection Services, Inc., Tigard, OR ............... 800-414-0443
- Mercury Technologies of Minnesota, Inc., MN ........... 800-864-3821
- Mercury Waste Solutions Inc., Union Grove .............. 800-741-3343
- S.D. Myers Inc, Tallmadge ...................................... 800-444-9580
- Salesco Systems USA Inc, Phoenix ........................... 800-368-9095
- Seattle Lighting, Silverdale ................................... 360-692-1551
- Veolia ES Technical Solutions, LLC, Phoenix, AZ ....... 800-368-9095

Hot Tanks
See also: Hazardous Waste Disposal

Cleaning solutions from hot tanks usually contain caustics, oils, and metals, and they may be hazardous waste. Sludge typically contains metals (lead and zinc) and may be hazardous. Rinse waters may or may not contain hazardous constituents and may require treatment before discharge to the sewer.

Call the Solid and Hazardous Waste Program at 360-337-5245 for help in determining whether your waste is hazardous.
Household Hazardous Waste
The Kitsap County Department of Public Works Open Line at 360-337-5777 or provides answers to questions about the management and disposal of household hazardous waste and the use of alternative, less toxic household products.

Kitsap County Department of Public Works also operates the Household Hazardous Waste Facility, which accepts household hazardous waste every Thursday through Saturday from 10 a.m. to 4 p.m. There is no charge for this service.

Kitsap County Public Works, Port Orchard ........................................360-377-5777

Hydraulic Fluid
See also: Oil

Infectious Waste
See also: Biomedical Waste

Ink
See also: Hazardous Waste Disposal
Leftover inks may be hazardous under Washington law if they are petroleum based. Ink (even vegetable based ink) may be hazardous if it contains toxic dryers and/or pigments with heavy metals. Sell or give away usable inks. You can list them free in the Industrial Materials Exchange—http://www.govlink.org/hazwaste/business/imex/, or call IMEX at 888-TRY-IMEX for information. Depending on the type of ink you use, it may be recyclable.

Check with your supplier or call the Solid and Hazardous Waste Program at 360-337-5245.

Jet Washers/Cabinet Washers
See also: Hot Tanks, Sludge, and Oily Water
Process wastewater from jet washers may contain oil, metals or other materials that cause it to be hazardous. The same is true for sludge and rinse water. To find out if your wastewater and sludge are hazardous, call the Solid and Hazardous Waste Program at 360-337-5245.

Labels and Signs
For a list of vendors that sell hazardous waste labels, placards and signs, check the yellow pages of the phone book under "Safety equipment and clothing." For information about container labeling call the Solid and Hazardous Waste Program at 360-337-5245.

- Airgas Safety, Bremerton............................................................360-447-4779
- Puget Safety Equipment Co, Bellingham.................................800-378-3932
- Westco Fire and Safety Equipment, Puyallup.........................360-874-9200

Laboratories
See also: Hazardous Waste Disposal
You may need to test waste to find out if it is hazardous or identify its constituents. Many hazardous waste management companies listed under Hazardous Waste Disposal offer testing services. You can also use an independent lab. Look in the yellow pages of the phone book under "Laboratories-Analytical" and "Laboratories-Testing."

Laboratory chemicals
See also: Biomedical Waste, Hazardous Waste Disposal
Chemicals with expired shelf life and lab process residues may designate as hazardous waste. For help in designating chemicals call the Solid and Hazardous Waste Program at 360-337-5245. Chemical solutions
should always be checked against local sewer discharge limits and hazardous waste designation criteria. Call your local sewer agency for permission to discharge.

If the material is hazardous and needs to be disposed, contact a vendor in the Hazardous Waste Disposal section. You may need a vendor that works with lab packs (that is small amounts of many different chemicals packaged securely in one container). Biomedical waste disposal companies handle biological or tissue wastes. See Biomedical Waste.

If the material is usable "as-is" you can list it with the Industrial Materials Exchange-http://www.govlink.org/hazwaste/business/imex/
Or call at 888-TRY-IMEX.

Lacquer Thinner
See also: Paint

Laser Printer Cartridges
See also: Toner and Toner Cartridges

Latex Paint
See also: Paint

Laundries
See also: Rags/Absorbent Towels

Lead Aprons
See also: Hazardous Waste Disposal
Lead aprons used during patient X-ray procedures contain lead and must be handled as hazardous waste, recycled or reused. Ask if you can return them to the manufacturer.

Lead Foil (X-Ray Film Packets)
Lead foil packets contain lead and should be recycled through a metal reclaimer or disposed as a hazardous waste.

- Healthcare Compliance Service, Palm Bay, FL.....................888-726-8505
- Navy City Metals, Bremerton ...........................................360- 373-6595
- Pacific Iron & Metal, Seattle .............................................206- 628-6232
- Seattle Iron & Metals Corp, Seattle, WA .........................206- 682-0040
- West Seattle Recycling Center, Seattle .........................206- 935-4255

Lead Lined Containers
Lead lined containers should be recycled through a metals reclaimer or disposed of as hazardous waste.

- Navy City Metals, Bremerton ...........................................360- 373-6595
- Pacific Iron & Metal, Seattle .............................................206- 628-6232
- Seattle Iron & Metals Corp, Seattle, WA .........................206- 682-0040
- Sno-King Recycling, Lynwood, WA ..............................425- 745-8282
- West Seattle Recycling Center, Seattle .........................206- 935-4255

Lead Solder
See also: Solder

Lead-Acid Batteries
See also: Batteries

Leaded Paint Chips
See also: Paint Chips and Paint Dust

Lubricants
See also: Brake Fluid, Oil, PAG Oil

Machine Coolant
See also: Metalworking Fluids

Machine Cutting Oil
See also: Metalworking Fluids

Marine Bottom Paint
See also: Paint

Marine Tank Services
See also: Hazardous Waste Disposal, Oil, Oily Water. These companies pump bilges and remove other (non sewage) wastes from boats. Marine wastes must be handled as hazardous waste if they contain solvents or hazardous chemicals.
- Emerald Petroleum Services, Seattle......................................888- 832-3008
- Marine Vacuum Service Inc., Seattle .................................800- 540-7491
- Northwest Industrial Oil Cleaning, Bellingham ...............800- 632-2305
- NRC Environmental Services, Seattle, WA.........................206-546-7176
- Petroleum Maintenance Associates, Bellingham, WA........360-815-1415
- Protective Environmental Services, Tacoma, WA.............253-383-4175
- Pro-Vac Service Co., Inc., Puyallup, WA .........................206-767-2610
- Ventilation Power Cleaning Inc., Seattle, WA .................206-634-2750

Masking Waste
Masking tape and paper from vehicle painting operations can be disposed as garbage if the paint is dried.

Medical Waste
See also: Biomedical Waste

Medicines and Pharmaceuticals
Drugs and pharmaceuticals are likely to designate as hazardous waste. Because of the large number of chemicals involved, it's necessary to look at pharmaceuticals on a case-by-case basis. Pharmaceuticals are presumed to designate as hazardous unless there is evidence to the contrary.

If possible, use up your medicine supply. Don't accept samples unless you can use them or return them to the supplier. For help in designating particular drugs, call the Solid and Hazardous Waste Program at 360- 337- 5245.

Mercury and Mercury-Containing Products
See also: Amalgam Waste, Fluorescent Lamps and Tubes, High Intensity Discharge (HID) Lamps, Thermostats.

Elemental mercury is extremely hazardous due to its toxicity, and mercury in other forms may also designate as hazardous. Mercury is found in electrical switches and relays; thermostats; fluorescent tubes and high intensity discharge lamps; dental amalgam; batteries; measuring instruments (barometers, thermometers, etc.); pharmaceuticals; paint produced before 1992; and laboratory and medical equipment. Items or compounds containing mercury should not be put in the garbage or poured down the drain.
Mercury should be reclaimed through a reclamation facility licensed for this purpose. You can send mercury containing items or compounds directly to a mercury reclamation facility or hire a broker to ship the waste to a reclaimer (See Hazardous Waste Disposal). If you hire a broker, check that the mercury-containing item goes to a licensed mercury reclamation facility.

- **AERC Recycling Solutions**, Hayward, CA ........................................510-429-1129
- **Bethlehem Apparatus Company**, Hellertown, PA .........................610-838-7034
- **D.F.Goldsmith**, Evanston ..............................................................847- 869-7800
- **Earth Protection Services Inc**, Tigard, OR ......................................800-414-0443
- **Ecolights Northwest**, Seattle .......................................................206-343-1247
- **Grainger**, Seattle, WA .................................................................206-767-4500
- **Lab Safety Supply**, Janesville, WI .............................................800-356-0783
- **Mercury Waste Solutions Inc.**, Union Grove ..............................800-741-3343
- **Salesco Systems USA Inc**, Phoenix ..............................................800-368-9095
- **Thermal Supply Inc**, Fife, WA .......................................................253 -926-1807

Metal Plating Solutions
See also: Plating Solutions

Metal Recycling
See also Appliances, used; Compressed Gas Cylinders; Electrical Wire; Hazardous Waste Disposal; Mercury; Precious Metals; Silver recovery.

If metal is contaminated with oils or other fluids, make sure it is properly contained. In general, metal recyclers that accept machining chips request that fluids be drained from the chips (see Metalworking Fluids). Many recyclers provide special containers.

- **ADS Metals**, Bellevue .................................................................425- 455-8617
- **Arrow Metals Corp**, Woodinville ..............................................425- 481-1828
- **Bloch Steel Industries**, Seattle ......................................................800- 927-2853
- **G.C. Recycle**, Seattle .................................................................206- 819-8785
- **Horseshoe Lake Auto Wrecking**, Gig Harbor .............................. 253- 857-3866
- **Independent Metals Company**, Seattle .......................................206- 763-9033
- **Kitsap Recycling**, Port Orchard ...................................................360- 271-9152
- **Navy City Metals**, Port Orchard ..................................................360- 373-6595
- **Non Ferrous Metals**, Seattle .........................................................360- 672-3600
- **Northwest Metal & Salvage Service**, Seattle ................................206- 525-0814
- **Pacific Iron & Metal**, Seattle .......................................................206- 628-6232
- **Seattle Iron & Metals Corp.**, Seattle ............................................206- 682-0040
- **Sno-King Recycling**, Lynwood, WA ............................................425- 745-8282
- **West Seattle Recycling Center**, Seattle .....................................206- 935-4255

Metalworking Fluids
See also: Hazardous Waste Disposal. Machine coolants and cutting oils contain straight oils (petroleum or mineral), water-soluble oils, or synthetic constituents. They also contain a biocide to prevent microbial growth. Some contain chlorinated paraffin that could make them hazardous. During the machining process, coolants can become contaminated with metals, oils and other chemicals. Coolants can be recycled and reused or disposed as hazardous waste. Typically, coolants (even water based ones) can't be discharged to Kitsap County sewers because they don't meet the discharge limit for fats, oil and grease. Used coolants and cutting oils that are mixed with parts cleaner solvents, chlorinated solvents or other chemical must be managed as hazardous waste. If cutting oils are petroleum or mineral based, but don't contain chlorinated compounds, recycle them with used gear oils.
See the Hazardous Waste Disposal section of this directory or call the Solid and Hazardous Waste Program at 360-337-5245.

- Basin Oil Co., Seattle .................................................................800-439-2948
- Emerald Services, Seattle ............................................................800-832-3008
- Keep It Clean Recycling, Redmond ............................................425-868-3535
- Philip Environmental, Renton ......................................................800-228-7872
- Seaport Petroleum, Seattle ..........................................................206-971-7999

Miscellaneous Wastes
See Hazardous Waste Disposal. For information about wastes not listed in this directory, call the Solid and Hazardous Waste Program at 360-337-5245

Oil
See also: Hazardous Waste Disposal Used petroleum based oil (motor oil, hydraulic oil, gear oil and lubricating oil) can be recycled by following special requirements of the dangerous waste regulations. No solvents or other hazardous waste can be mixed with the used oil (see Contaminated used oil, below). Store uncontaminated used oil in separate containers and ask the vendor how the oil is recycled (e.g. re-refined, burned for energy recovery in the appropriate devices).

Contaminated used oil: Used oil contaminated with solvents, sediments, additives, PCB, heavy metals and/or water may be difficult to recycle. If hazardous waste has been mixed with oil, the mixture must be managed as hazardous waste. See Hazardous Waste Disposal.

- Arcom Oil, Tacoma, WA ..............................................................800-831-5243
- Clean Harbors Environmental Services, Inc., Pacific ...............800-444-4244
- Emerald Services, Seattle ...........................................................253-405-1609
- FBN Enterprises, Inc., Bellevue, WA .........................................425-466-9642
- General Environmental Management, Inc., Kent, WA ...........253-437-0560
- Kleen Environmental Technologies, Seattle, WA .................206-285-8010
- Marine Vacuum Service Inc., Seattle, WA ...............................800-540-7491
- Phoenix Environmental, Tacoma, WA ......................................888-475-0116
- Protective Environmental Services, Seattle .............................206-624-5503
- Safety Kleen Systems Inc, Auburn .............................................800-669-5948
- Romic Environmental Technologies Corp., Tacoma ...............888-242-8592
- Thermo Fluids, Sumner, WA .......................................................800-350-7565

Oil Filters
Oil filters, except terne-plated ones used in some heavy duty vehicles, are not considered hazardous waste. Puncture the top of the oil filter, turn it upside down and drain for 24 hours. You can then crush the filter and recycle it with a scrap metal recycler or dispose through a hazardous waste management facility.

- Arcom Oil, Tacoma, WA ..............................................................800-831-5243
- Clean Harbors Environmental Services, Inc., Pacific ...............800-444-4244
- Envirotech, Lynnwood ..............................................................800-922-9395
- Emerald Services, Seattle ...........................................................800-832-3008
- FBN Enterprises, Inc., Bellevue, WA .........................................425-466-9642
- General Environmental Management, Inc., Kent, WA ...........253-437-0560
- Kleen Environmental Technologies, Seattle, WA .................206-285-8010
- Marine Vacuum Service Inc., Seattle, WA ...............................800-540-7491
Oil Sorbents
See also: Hazardous Waste Disposal, Sorbents.

Most absorbents containing uncontaminated motor oil can be put in the dumpster as long as there are no free liquids. Absorbents containing cutting oil, compressor oil, or oil that became contaminated during use may designate as hazardous and will have to be disposed properly.

Oil, Compressor
See also: Compressor Oil

Oil, PAG
See also: PAG Oil

Oil/Water Separator Cleaning
See also: Oil/Water Separator Cleaning

Oil/Water separators (usually a separation vault of a coalescing plate interceptor) treat oily wastewater before the water is discharged to the sanitary sewer. Separators also treat storm water before discharge to storm drains. Oil/water separators aren't effective if the oily water is emulsified, that is, if soap or strong agitation make the oil stay in small droplets that won't float to the top of the water. To clean out your oil/water separator, contact vendors listed in this directory under Tank Cleaning or in the yellow pages of the telephone directory under "Tank Cleaning" or "Vacuum Cleaning-Industrial." Tank cleaning companies typically test waste for solvents and empty the tank using a vacuum truck. There is usually one fee for the liquid and a higher fee for sludge. Oil/water separator waste usually isn't hazardous unless hazardous solvent was added or your cleaning process involves heavy metals.

Oil/Water Separators
Some oily wastewater can be treated with an oil/water separator (a separation vault or a coalescing plate interceptor). Call your local sewer agency to see if this will work for your waste. Oil/water separators are effective for non-emulsified wastewater only.

Chemical Treatment or Ultra filtration: If your oily water is emulsified (that is soap or strong agitation make the oil stray in small droplets that won't float to the top of the water), try chemical treatment or ultra filtration.

Disposal Facility: If you can't treat oil wastewater chemically or with an oil/water separator, the oily wastewater should be transported to a treatment facility for oily water. Oily wastewater usually doesn't designate as hazardous waste unless a hazardous substance (such as solvent) has been added or the process involves heavy metals. See Tank Cleaning or look in the yellow pages of the telephone directory under "Tank Cleaning" or "Vacuum Cleaning-Industrial."

Packaging Waste
In addition to cardboard and paper, packaging waste can include starch or polystyrene "peanuts." Reuse peanuts or give them to another company that can use them.

**PAG Oil**

See also: [Hazardous Waste Disposal](#)

PAG (polyalkylene glycol) oil is a lubricant used with R134a refrigerants, mostly in automobiles. It may designate as hazardous waste due to toxicity and corrosivity. Different formulations of PAG oil exist. No recycling options are currently available.

**Paint**

See also: [Paint Gun Washers](#), [Still bottoms](#)

Automotive Paint and Thinner. Paint and thinner waste from Autobody shops can be distilled and reused, either on site or through an off site service. Sludge left after distillation must be handled as hazardous waste. Most vendors in the Hazardous Waste Disposal section can handle auto body wastes.

*Latex Paint*: Use up leftover paint and stain or give it away to someone who can use it. List large quantities with the Industrial Materials Exchange- [http://www.govlink.org/hazwaste/business/imex/](http://www.govlink.org/hazwaste/business/imex/)

Or 888- TRY-IMEX.

Some latex paint can be dried in the can or on boards and thrown into covered dumpsters. House paint manufactured before 1991 likely contains mercury and should be handled as hazardous waste or tested and cleared prior to disposal. See [Hazardous Waste Disposal](#) or call the Solid and Hazardous Waste Program at 360-337-5245.

Empty cans and cans containing non-hazardous dried out paint may be put in the dumpster if the lids are removed. See Paint Cans for the names of local can recyclers. Latex paint wash up waters can go into the sanitary sewer. Contact your local sewer agency for permissible discharge quantities.

Water based specialty paints, such as acrylic latexes and sign paints, should be evaluated for their hazardous properties before disposal.

*Marine Bottom (anti-fouling) paint*: Most anti-fouling paints contain toxic materials. Waste sludge from paint removal may designate as hazardous waste due to cuprous oxide or other heavy metals. Paint chips and dust may also be hazardous waste. Call the Solid and Hazardous Waste Program at 360-337-5245 for help in designating this waste. See [Hazardous Waste Disposal](#) for disposal vendors.

Wastewater from hull hydroblasting operations may need a discharge permit before discharge into the sanitary sewer. Call you local sewer agency. Contain and collect hydroblast wastewater. Never allow it to flow on the ground or into storm drains, lakes, rivers, streams, or septic systems.

*Oil-based Paints and Stains*: Oil based paints, stains and solvents used for clean up must be treated as a hazardous waste. See [Solvents](#).

**Paint Booth Filters**

Paint often contains heavy metals such as lead and chromium, and paint booth filters should be tested for heavy metals. Call the Solid and Hazardous Waste Program at 360-337-5245 for assistance.
Paint Cans
See also: Containers, Empty/Used
Empty paint cans are recyclable.

The Industrial Materials Exchange http://www.govlink.org/hazwaste/business/imex/ lists companies that want empty containers. For a free catalog, call 888- TRY-IMEX

Paint Chips and Paint Dust
Particles of paint from sanding or other paint removal operations, including autobody sanding, may be hazardous. Paint may contain lead, chromium or other heavy metals, and other materials in the residue may be hazardous. For help in deciding if your paint chips or dust designate as hazardous, call the Solid and Hazardous Waste Program at 360- 337-5245.

Paint Gun Washers
Solvent from paint gun washers must be recycled or managed as hazardous waste. Stillbottoms from solvent distillation must be disposed as hazardous waste.

- Emerald Services Inc, Tacoma .................................................800-832-3008
- Envirotech Systems, Inc., Lynnwood, WA ............................800-922-9395
- Inland Technology, Tacoma, WA............................................800-552-3100
- Safety Kleen Systems Inc, Auburn ........................................800- 669-5948

Paper Recycling
Waste paper is a significant part of the waste stream in many businesses. Different recycling programs are available in Kitsap County depending on the grade and quantity of paper your business generates. To be acceptable in one of these programs, waste paper must not be contaminated with plastic, food, liquid, or other contaminants. Call the Kitsap County Department of Public Works Solid Waste Division at 360- 337-5777 or your local recycling company for help on setting up a recycling program at your business.

- Bainbridge Disposal, Bainbridge Island ..............................206- 842-4882
- Waste Management, Inc., (Kitsap County, incl. Brem.) ......360-779-9403

Parts Washers
See also Aqueous Cleaners; Jet Washers; Solvents.

Proper management of parts washer waste depends on the type of cleaning solution you use and what you are cleaning. Never put parts washer cleaning solution down the drain. Some vendors provide a service that includes lease of a parts washer and regular disposal of the cleaning solution.

Alternatively, you can buy the parts washer and cleaning solution separately and arrange for proper disposal yourself. Most parts washers have a filter that is periodically replaced. Used filters may be hazardous waste. Call the Solid and Hazardous Waste Program at 360- 337-5245 for assistance in determining whether your cleaning solution or filters are hazardous.

- Advanced Environmental Solutions Inc., Kent, WA...........800-275-3549
- Emerald Services, Seattle ......................................................800- 832-3008
- Inland Technology, Tacoma ..................................................800- 552-3100
- Keep It Clean Recycling, Redmond .................................425- 868-3535
- Phoenix Environmental, Tacoma, WA ............................888-475-0116
- Safety Kleen Systems Inc, Auburn ........................................800- 669-5948
PCBs
See also: **Fluorescent Light Ballasts**
Polychlorinated biphenyls (PCB’s) are found in electrical equipment manufactured between 1932 and 1979. These include transformers, capacitors, switches and other items. PCBs can be found in fluorescent light ballasts, air conditioning units, and sometimes refrigerators. Call the Solid and Hazardous Waste Program at 360- 337-5245 for help in identifying products that contain PCBs.

PCBs must be managed and disposed according to the federal Toxic Substances Control Act (TSCA). Recycling is not an option. Brokers that have EPA interim status as PCB commercial storers may be used to arrange for the disposal of PCBs. See the following list of brokers with EPA interim status as PCB commercial storers:

- Ecolights Northwest, Seattle ...................................................206- 343-1247
- **Clean Harbors Environmental Services, Inc.,** Pacific.........800-444-4244
- Philip Environmental, Renton ................................................800- 228-7872
- Safety Kleen Systems Inc, Auburn ........................................800- 669-5948

Facilities with EPA approval for recycling of PCB light ballasts:

- S.D. Myers Inc., Ohio ..............................................................800- 444-9580
- Safety Kleen, Auburn.................................................................800- 669-5948

Pesticides
See also: **Hazardous Waste Disposal**
Unless the pesticide has been banned, try to use it up. Otherwise, dispose of pesticides as hazardous waste. To find out if a pesticide has been banned, call the Washington State Department of Agriculture at 360- 902-2030.

Pharmaceuticals
See **Medicines and Pharmaceuticals**.

Photo Developer
See also: **Hazardous Waste Disposal**
Unused black and white developer contains high levels of hydroquinone and will be hazardous. Spent developer used in photo processing and X-ray development can typically go into the sanitary sewer (but NOT into the storm drain or septic system).

Spent developer that is mixed with fixer should be handled as hazardous waste due to silver content of the fixer.

Photo Fixer
Used fixer and bleach-fixer solutions contain high concentrations of silver (3,000-8,000 parts per million). Because of these high silver levels, used fixer is a hazardous waste, and fixer solutions CANNOT BE Poured Down The Drain OR INTO THE SEPTIC SYSTEM.

The following solutions are hazardous: spent fixer from X-Ray development and spent fixer, bleach, bleach-fixer and stabilizer from photo processing. These solutions must go through a silver recovery process or be handled as hazardous waste. Once the silver in the solution has been reduced to five parts per million through a silver recovery unit, the fixer can go into any sanitary sewer in Kitsap County.

You have a number of options for handling spent fixer and other silver bearing photo solutions:
• Return it to the company that sells you photo processing chemicals.

• Buy or lease your own treatment unit to reclaim fixer. Be sure your treated fixer meets the limits set by your wastewater utility. Wastewater with silver at concentrations greater than five parts per million (ppm) is considered hazardous waste. If you purchase your own unit, chemical recovery cartridges (CRC’s) in series are recommended. Electrolytic recovery units alone won't meet discharge limits. A booklet on photo processing waste management and treatment is available by calling the Solid and Hazardous Waste Program at 360-337-5245.

• Send fixer to an outside facility for silver recovery.

• Hire a waste management firm to pick up the fixer. See Hazardous Waste Disposal for a list of firms.

If you are doing specialty color or microfiche development, you may need to test for other hazardous compounds (cyanide and chromium) and pH to determine if your waste meets local sewer limits. For more information, call the Solid and hazardous Waste Program at 360-337-5245.

Silver recovery service companies:

• General Environmental Management, Inc., Kent, WA...........253-437-0560
• Hallmark Refining Corp., Mt Vernon ........................................800-255-1895
• Keep It Clean Recycling & Equipment, Redmond, WA.....425-868-3535
• Kleen Environmental Technologies, Seattle, WA.........206-285-8010
• Safety Kleen Systems Inc, Auburn .........................................800-669-5948

Photographic Film

See also: Film, Photo

Plating Solutions

Plating solutions, rinse waters and sludge from plating baths all designate as hazardous waste.

For information about treatment systems, call your local sewer agency or the Solid and Hazardous Waste Program at 360-337-5245. To dispose of wastes, see Hazardous Waste Disposal.

Precious Metals

Gold, silver and other precious metals are reclaimed by metal reclamation companies. Usually they pay for the metal. Some companies have local brokers; for others you will have to ship the material yourself. (If you send mercury containing amalgam to a precious metal recycler, be sure to ask if they have a "retort" process to reclaim the mercury or send the mercury in the amalgam to a mercury reclaimer.)

Precious metal reclaimers:

• AgCo Metalex, Mukilteo .......................................................888-743-7887
• D.F.Goldsmith, Evanston ....................................................847-869-7800
• Doral Refining Corp., Freeport, NY.................................800-645-2794
• Hallmark Refining Corp., Mt. Vernon, WA....................800-255-1895
• Maguire & Strickland Refining, Minneapolis .............800-486-2858
• Mercury Refining Co. Inc., Albany ..................................800-833-3505
• Remlinger D.J., Seattle.......................................................206-525-7451
Printer Cartridges
See also: Toner and Toner Cartridges

Process Wastewater
See also: Car and Equipment Wash water

Propane Tanks
See also: Compressed Gas Cylinders

Rags/Absorbent Towels
Rags and towels contaminated with a hazardous solvent must be stored in a closed metal container. If rags or paper towels are contaminated with hazardous materials, they may be a hazardous waste. Rags that are hazardous waste can be laundered by industrial laundry facilities that treat or dispose of their wastes properly. If you send your rags to a permitted laundry facility, the rags do not need to be manifested or counted.

For more information call the Solid and Hazardous Waste Program at 360-337-5245.

- ALSCO-American Linen Division, Tacoma, WA ..................800-877-9446
- Aramark, Kent ................................................................800-873-7041
- Cintas Company, Puyallup ..............................................800-732-2022
- Fabricare Cleaners, Bremerton .......................................360-478-0334
- Overall Laundry Services, Everett .................................425-290-6519

Refrigerant
See also: Compressor Oil, Freon Filters, PAG Oil, PCBs

Resins, Uncured
See also: Fiberglass and Resin Plastics, Hazardous Waste Disposal
Uncured resins contain solvents and other hazardous constituents. Use them up, if possible.

Rinsate
See also: Containers, Empty/Used, Solvents
Rinsate is the solution remaining after rinsing something. Whether the rinsate can be disposed in the sanitary sewer depends on the material being rinsed out and the rinse solution itself. For information call the Solid and Hazardous Waste Program at 360-337-5245.

Roofing Tiles
See also: Asbestos

Sandblasting Waste
See also: Blasting Waste

Sanding Dust
Dust or grit from sanding operations, including auto body sanding, can be hazardous depending on the material being sanded. For example, paints can contain heavy metals, and seam fillers can contain lead. To determine whether your sanding dust designates as hazardous waste, call the Solid and Hazardous Waste Program at 360-337-5245.

Scrap Metal
See also: Electrical Wire, Metal Recycling, Precious Metals
Sharps
See also: Biomedical Waste

Silver Recovery Cartridges
See also: Hazardous Waste Disposal

Spent cartridges from silver recovery units should be changed out before they fail. The spent cartridge should be sent to a facility that recovers the silver. In addition to the facilities listed under Agency contacts to the right, you can call a hazardous waste management company.

Facilities that pick up and/or reclaim cartridges from silver recovery units:

- AgCo Metalex, Mukilteo .......................................................... 888-743-7887
- CMX/NHD Corporation, Seattle, WA .................................... 800-869-7191
- Hallmark Refining Corp., Mt Vernon ................................... 800-255-1895
- Safety Kleen Systems Inc, Auburn ........................................ 800-669-5948

Sludge
See also: Hazardous Waste Disposal, Hot Tanks, Parts Washers, Stillbottoms, Tank Cleaning

The residues or sediments that settle out of liquid solutions range in consistency from slurries (more liquid) to sludge (more solid). These sludges may be hazardous waste, depending on the constituents of the original solution. For help determining whether sludge is hazardous, call the Solid and Hazardous Waste Program at 360-337-5245.

Soil, Contaminated
Several companies that provide environmental consulting services offer soil testing and remediation. Check the yellow pages of the telephone book under "Environmental and Ecological Services."

Solder
Lead solder is typically hazardous waste because of heavy metals. Sanding and grinding dust containing particles of solder may also be hazardous. Call the Solid and Hazardous Waste Program at 360-337-5245 for help in deciding if sanding/grinding dust is hazardous.

Solvents
See also: Hazardous Waste Disposal, Paint, Parts Washers, Sludge, Still bottoms

Solvents considered hazardous under the dangerous waste regulations are those that catch fire easily (low flashpoints less than 140 F) or are toxic. Some commonly used solvents that designate as hazardous are acetone, MEK, toluene, xylene, 1,1,1-trichloroethane and naphtha. Some solvents that aren't hazardous before use, such as certain citrus based solvents and high flashpoint petroleum distillates, can become hazardous during use if metals or other chemicals contaminate them.

Spent solvents can be settle, filtered or distilled and reused in your shop or sent off-site for recycling, fuel blending for use in an industrial furnace, or incineration. Never pour waste solvents down the drain.

Chlorinated Solvents. These solvents contain chlorine and are always considered hazardous. To identify chlorinated solvents, look for the syllable "chlor" in the list of ingredients on the container or the material
safety data sheet. Chlorinated solvents can be reclaimed and reused if they're not mixed with other solvents. If chlorinated solvents are mixed with any other solvents, they may have to be incinerated a more expensive option.

Off-site recycling & disposal:

- **Clean Harbors Environmental Services, Inc.,** Pacific .......... 800-444-4244
- Emerald Services, Seattle .................................................. 800- 832-3008
- FBN Enterprises, Inc., Bellevue, WA .................................... 425-466-9642
- Envirotech Systems, Inc., Lynnwood .................................. 800- 922-9395
- Foss Environmental, Seattle ............................................. 206- 767-0441
- **General Environmental Management, Inc.,** Kent, WA ...... 253-437-0560
- Keep It Clean Recycling, Redmond ...................................... 425- 868-3535
- Kitsap County Public Works, Port Orchard ............................ 360- 377-5777
- **Kleen Environmental Technologies,** Seattle, WA ........... 206-285-8010
- **NRC Environmental Services,** Seattle, WA ................... 206-546-7176
- Pacific Industrial Resources, Auburn, WA .......................... 253-833-0125
- **Phoenix Environmental,** Tacoma, WA .............................. 888-475-0116
- Phillip Services Corp., Kent .............................................. 800- 228-7872
- Romic Environmental Technologies, Tacoma ..................... 800- 242-8592
- **Safety-Kleen,** Auburn ................................................... 800- 669-5948
- **SQG Specialists, Inc,** Salem, OR ................................... 877-383-1675
- Thermo Fluids, Sumner, WA ............................................ 800-350-7565
- **Univar USA,** Portland, OR ............................................ 503-222-1721
- Veolia Environmental Services, Tukwila .............................. 303- 289-4827
- **Western States Environmental, West-Vac Services** ......... 253-520-3995

**Solvent Alternatives.** Try to avoid chlorinated solvents, such as those used in aerosol brake and carburetor cleaners and paint strippers. Try to use a less or non-hazardous cleaner. Some solvent substitutes or water based cleaning solutions may not be hazardous waste. For more help call the Solid and Hazardous Waste Program at **360- 337-5245.**

Companies that offer solvent alternatives:

- **Advanced Environmental Solutions Inc.,** Kent, WA ........ 800-275-3549
- Emerald Services, Seattle .................................................. 800- 832-3008
- Inland Technology, Tacoma, WA .................................... 800-552-3100
- Safety Kleen Systems Inc, Auburn .................................... 800- 669-5948
- System One Technologies .................................................. 800- 711-1414
- Mirachem Corp ................................................................. 800- 847-3527

Sludge resulting from the use and reclamation of solvents may be hazardous. See **Sludge; Hazardous Waste Disposal.**

**Sorbents**

See also: **Hazardous Waste Disposal, Spills/Spill Control, Oil sorbents;** Rags;

Absorbents/adsorbents contaminated with a hazardous substance may be a hazardous waste. For more assistance, call the Solid and Hazardous Waste Program at **360- 337-5245.** For a list of vendors that sell sorbents, please see Spill Control.
Spills/Spill Control
Many companies that provide environmental consulting services offer spill prevention and emergency assistance. Look in the yellow pages of the telephone book under "Environmental and Ecological services."

Companies that sell spill kits, floor drain covers and other spill control equipment:
- Absorption Corp., Ferndale......................................................800- 962-6737
- Advanced Environmental Solutions Inc., Kent, WA...........800-275-3549
- Airgas Safety, Bremerton......................................................360- 447-4779
- Environmental Protection Associates, Seattle ............800- 299-3721
- Grainger, Seattle, WA......................................................206-767-4500
- Lab Safety and Supply, Janesville .............800- 356-0783
- National Safety, Inc., Kent, WA ............................................800- 213-7092
- New Pig corp., Tipton ......................................................800- 468-4647
- Puget Safety Equipment Co, Bellingham...............800- 378-3932
- Questar Inc, North Canton, OH .....................330- 966-2070
- Seattle Safety and Supply, Seattle...............206- 762-8500
- Westco Fire and Safety Equipment, Port Orchard ......360- 874-9200

Stains
See also: Paint

Still bottoms
See also: Hazardous Waste Disposal
Still bottoms resulting from distillation of hazardous solvents such as acetone, methyl ethyl ketone (MEK), isopropyl alcohol, toluene, 1,1,1-trichloroethane and trichloroethylene and sometimes lacquer thinner and mineral spirits must be managed as hazardous waste.

Storm Drain Systems
See also: Catch Basin Waste

Stripper (Floor)
See also: Hazardous Waste Disposal, Solvents
Floor strippers that contain solvents that designate as hazardous waste must be managed as hazardous waste.

Sumps
See also: Tank Cleaning
A sump is a tank that resembles a pit or reservoir, usually below ground level and made of concrete. Sumps may have troughs or trenches to collect waste. Sumps are used as secondary containment in areas where hazardous materials are stored and can also be found outside, with access through a manhole cover or grate. If the sump is divided into sections with baffles, it may be an oil/water separation vault. Sump sludge may be hazardous depending on the processes and material used in the surrounding area.

Swimming Pool Chemicals
The calcium hypochlorite in swimming pool chemicals is a strong oxidizer- that is, it can react with combustible materials such as paper, cloth or wood and cause a fire. Store pool chemicals away from other materials in non-combustible containers. Don't store them-or any oxidizers- on wooden pallets.

Give away unused swimming pool chemicals through the Industrial Materials Exchange (IMEX) - http://www.govlink.org/hazwaste/business/imex or call at 888- TRY-IMEX.

If chemicals are from a residential or business swimming pool, call the Kitsap County Department of Public Works Open Line at 360- 337-5777 to find out where to take them.
Tank Cleaning
See also: Hazardous Waste Disposal, Marine Tank Services, Sumps
Tanks and sumps (see Sumps) are used to collect liquids. The type of disposal service needed to empty or clean a tank or sump depends on the liquid you have. If your tank or sump contains hazardous waste or spilled hazardous material, you'll need to dispose of it as hazardous waste. You may also need to notify the Department of Ecology at 425-649-7000 and comply with extensive hazardous waste tank regulations.

Non-hazardous wastewater can be transported without a hazardous waste manifest. If sludge has accumulated in the bottom of the tank or sump, a vacuum truck will be needed to remove it. For liquids with little or no sludge, a pump may be adequate. You may still want to keep receipts for your records.

For help identifying what's in your tank, contact the Solid and Hazardous Waste Program at 360-337-5245, or choose one of the tank cleaning services listed below, or check the yellow pages of the telephone book under "Tanks Cleaning" and Vacuum Cleaning-Industrial."

See also Hazardous Waste Disposal; hazardous waste brokers sometimes have vacuum trucks to transport waste.

Tank cleaning services:
- A-1 Services, Inc., Seattle, WA.................................800-343-8096
- Aqua Clean Jet N Vac, Renton ..................................800-842-5326
- Bravo Environmental, Kenmore, WA.......................425-424-9000
- Clean Harbors Environmental Services, Inc., Pacific...800-444-4244
- Drainage Systems Consultant, Inc., Seattle, WA........206-242-7280
- Emerald Services, Inc., Seattle, WA........................888-832-3008
- Innovative Vacuum Services, Edmonds .......................800-945-4081
- Kleen Environmental Technologies, Seattle, WA.........206-285-8010
- Marine Vacuum Service Inc., Seattle ........................800-540-7491
- Northwest Industrial Oil Cleaning, Bellingham ..........800-632-2305
- NRC Environmental Services, Seattle, WA...............206-546-7176
- Petroleum Maintenance Associates, Bellingham, WA.....360-815-1415
- Phoenix Environmental, Tacoma, WA........................888-475-0116
- Protective Environmental Services, Tacoma, WA......253-383-4175
- Pro-Vac Service Co., Inc., Puyallup, WA ....................206-767-2610
- Safety Kleen Systems Inc, Auburn .........................800-669-5948
- Ventilation Power Cleaning Inc, Seattle ....................206-634-2750
- Western States Environmental, West-Vac Services ........253-520-3995

Tank Removal
See also: Underground Storage Tanks

Tar
In hard or solid form, waste tar can be disposed as garbage. Tar that is not solidified cannot be put in the garbage or down the drain. Call the Solid and Hazardous Waste Program at 360-337-5245 for more information about non-solidified tar.

Telephone Equipment, used
Business telephone equipment typically contain circuit boards, which may contain lead, copper or other heavy metals. Used telephone equipment should be recycled.
Thermostats
See also: [Mercury and Mercury-Containing Products](#)

Mercury containing thermostats are regulated as universal waste. Waste management requirements for universal wastes (set out in WAC 173-303-573) are streamlined to promote the recycling of these wastes. For example, if thermostats are recycled they aren't counted toward waste generation totals and don't have to be manifested. The ultimate destination must be a recycling facility or a treatment, storage or disposal facility.

- **Thermostat Recycling Corp**, Rosslyn, VA
  - Phone: 903-841-3249
- **United Refrigeration, Inc**, Seattle, WA
  - Phone: 206-626-6365
- **West Seattle Furnace**, Seattle, WA
  - Phone: 206-935-5454

See [Mercury and Mercury containing Products](#) for a list of facilities that handle products containing mercury.

Tires

Waste tires aren't hazardous waste. Most tire dealers will take old tires when customers purchase new ones. Large tire retailers will take more, but usually charge $1-$10 per tire, depending on the size.

In Kitsap County, businesses must self-haul their tires to a permitted disposal facility or contract with a waste tire carrier permitted by the Kitsap County Health District. If you self-haul more than five tires per trip, you need to keep records including the date, quantity of tires hauled, and the name of the final receiving facility. If you use a waste tire carrier, make sure the company is reputable, ask for receipts for each load, and have them identify the facility that will be receiving your tires.

- **Quality Used Tires**, Bremerton
  - Phone: 360-479-8473
- **Schuyler Rubber Co.**, Woodinville, WA
  - Phone: 425-488-2255
- **Tire Disposal & Recycling**, University Place, WA
  - Phone: 253-460-6326
- **Washington Used Tire & Wheel**, Puyallup, WA
  - Phone: 253-536-1196

Toner and Toner Cartridges

Used toner and toner cartridges from photocopy machines and laser printers may designate as hazardous waste depending on the formulation of the toner. The best option is to have cartridges refilled or recycled (made into new cartridges). Some recyclers offer a certain dollar value per cartridge. Used cartridges can go into the garbage if they meet the criterion for 'empty' that is, if they contain less than three percent of the original contents.

Companies that recycle or refill used cartridges:

- **Cartridge World**, Port Orchard
  - Phone: 360-876-4420
- **Olympic Printer Resources**, Kingston
  - Phone: 360-297-8384
- **The Printer People**, Bremerton
  - Phone: 888-377-6540

Towels
See also: [Rags/Absorbent Towels, Sorbents, Spills/Spill Control](#)

Transformers
See [PCBs](#).

Transmission Fluid
See [Oil](#). Manage transmission fluid like used oil.
**Underground Storage Tanks**
You need a state permit to operate and remove underground tanks holding more than 110 gallons that store petroleum products or hazardous substances. The exception to this is heating oil tanks holding less than 1,100 gallons that are used to heat buildings on site.

For information about state requirements, call the Department of Ecology at **425-649-7000** and ask for an inspector in the underground storage tank program.

For more information about local requirements, call your local fire marshal before removing or decommissioning any underground storage tank. Look in the yellow pages of the telephone book under "Tanks-Removal" and "Environmental and Ecology Services".

**Unknown Wastes**
See also: [Hazardous Waste Disposal, Laboratories](#)
Unknown wastes will most likely need testing to determine their constituents. Call a firm listed under Hazardous Waste Disposal. The Solid and Hazardous Waste Program may also be able to help you decide which tests are necessary and may help you avoid unnecessary costs. They can also provide an information sheet entitled, "Find Out If Your Company Generates Hazardous Waste."

**Used Oil**
See [Oil](#).

**Vacuum Trucks**
See [Tank Cleaning](#). Also look in the yellow pages of the telephone book under, "Tanks-Cleaning."

**Vehicle Washwater**
See [Car and Equipment Wash water](#).

**Washers**
See [Hot Tanks, Paint Gun Washers, Parts Washers](#).

**Washwater**
See [Car and Equipment Wash water](#).

**Waste Fuel**
See [Diesel, contaminated; Gasoline](#).

**Wood, Treated**
Although wood preservatives, including metal salts (arsenic, chromium and copper), creosote, pentachlorophenol and other, may designate as hazardous, wood treated with these chemicals doesn't have to be managed as a hazardous waste. The dangerous waste regulations exclude treated wood as long as certain conditions are met.
These conditions include disposing of treated wood at a landfill that meets state requirements and accepts treated wood or sending the wood to a facility that treats or recycles it.
*Facilities that recycle/reuse treated wood:*
  * Olympic View Transfer Station (OVTS), Port Orchard .....360-674-2297*
  * R.W. Rhine, Tacoma ...........................................................253- 537-5852*
  * Recovery 1, Inc, Tacoma ......................................................800- 949-5852*

**X-Ray Film Packets**
See Lead Foil.

X-Ray Processing
See Film photo; Photo Developer; Photo Fixer.

X-Ray Processor Cleaning Products
Most solutions used to clean X-ray processors (such as Formula 2000) cannot do down any drain. Collect the solution and dispose as hazardous waste. See Hazardous Waste Disposal.

An alternative is to use a less hazardous product to clean the X-ray processor. Ask your supplier for a non-chromium cleaner.

X-Ray Tubes (Cathode Ray Tubes)
Radiography, CAT scan and fluoroscopy cathode ray tubes are contained in a lead housing filled with oil. Parts of this assembly may be hazardous, and if manufactured before 1978, may contain PCBs. The tubes themselves contain valuable metals such as tungsten, molybdenum, copper and beryllium.

The best management option is to ensure that the assembly is separated into component parts so that these materials can be reclaimed or properly disposed. Ask the firm that services your X-ray machine where to send the used tubes.
A

A-1 Services, Inc.
PO Box 84523
Seattle, WA, USA, 98134
800-343-8096
- Tank and Drain Cleaning

211 Grover Street
Lynden, WA
360- 354-4722
- Amalgam Wastewater

Aartic Marine Refrigerant Recovery
15133 - 55th Ave SE
Everett, WA, USA, 98208
425-774-6448
- Freon/CFCs

6960 Salashan Pkwy.
Ferndale, WA, USA, 98248
800-962-6737 ; 360-734-7415
Fax: 360-647-1648
- Spills/Spill Control

ADS Metals
13333 Bel Red Rd Ste 230
Bellevue, WA 98005
425- 455-8617
- Metals Recycling
- Circuit Boards

PO Box 1152
Kent, WA, USA, 98035-1152
800-275-3549
Fax: 253-872-0260
- Parts Washers
- Spills/Spill Control
Advanced Mobile LLC  http://www.AdvancedMobileUSA.com  
401 NE 60th St.  
Seattle, WA, USA, 98115  
866-340-2447; 206-523-7951  
Fax: 206-523-5753  
- Car and Equipment Wash water

AERC Recycling Solutions  http://www.aercrecycling.com  
30677 Huntwood Ave.  
Hayward, CA, USA, 94544  
510-429-1129  
Fax: 510-429-1498  
- Amalgam Waste  
- Batteries, Dry Cell  
- Fluorescent Light Ballasts  
- Mercury and Mercury-Containing Products

AgCo Metalex  http://www.agcometalex.com/  
3701 South Road  
Mukilteo, WA, USA, 98275  
888-743-7887; 425-743-7886  
Fax: 425-267-0406  
- Film, X-ray  
- Precious Metals  
- Silver Recovery Cartridges

912 National Ave.  
Bremerton, WA 98312-  
(360) 373-2579  
Fax: 360) 377-5080  
- Labels and Signs  
- Spills/Spill Control

1295 Walt Whitman Road  
Melville, New York 11747  
800- 247-8324  
Fax: 516-433-7684  
- Amalgam Wastewater

Allied Battery Co.  
Renton  
55 S.W. 12th St.  
Renton, WA, USA, 98055  
425-255-6342  
Fax: 425-227-7055  
- Batteries, Lead-acid

ALSCO- American Linen Division  
2011 South Tacoma Way  
Tacoma, WA  
98409-7837  
- Rags/Absorbent Towels
Amalgaway  http://www.amalgaway.com/
3672 E. Raymond
Indianapolis, IN, USA, 46203
800-267-1467
Fax: 317-784-2719
- Amalgam Waste
- Amalgam Wastewater/Separators

Amalgon (aka Waste and Compliance Management)  http://www.wcminc.net
6054 Corte del Cedro
Carlsbad, CA, USA, 92011
866-436-9264
Fax: 760-930-9225
- Amalgam Waste

American Dental Accessories  http://www.amerdental.com
7310 Oxford St.
Minneapolis, MN, USA, 55426
800-331-7993 ; 952-939-9398
Fax: 952-936-0109
- Amalgam Wastewater/Separators

1622 22nd Avenue, East
Seattle, WA 98112
Phone: 206-860-8189
Fax: 206-860-0348
- Drums (empty/used)

Aqua Clean Jet-N-Vac  http://www.aquacleanjetnvac.com/
PO Box 2055
Renton, WA, USA, 98056
800-84CLEAN; 425-271-5459
Fax: 425-227-9793
- Tank and Drain Cleaning

Aramark Uniform Service
7810 S 228th St
Kent, WA 98032
206- 394-2393
- Rags/Absorbent Towels

Arcom Oil
PO Box 12042  
Tacoma, WA, USA, 98412  
253-535-9322; 800-831-5243  

- Oil  
- Oil Filters  
- Oil Sorbents


1900 W. Nickerson St., Ste. 315  
Seattle, WA, USA, 98119  
206-285-3373  
Fax: 206-285-3927

- Health and Safety Training

**Arrow Metals Corp.**  [http://www.arrowmetalscorp.com](http://www.arrowmetalscorp.com)

6014 238th St. SE  
Woodinville, WA, USA, 98072  
425-481-1828  
Fax: 425-487-6669

- Appliances, Used  
- Metal Recycling


202 Pacific Ave.  
Bremerton, WA 98337  
360-479-5600

- Health and Safety Training

**AtBest Appliances**

405 National Ave S  
Bremerton, WA 98312  
360-405-1695

- Appliances, Used


9423 NE Business Park Ln  
Bainbridge Island, WA  
206-842-4882  
Fax: 206-780-9730

- Cardboard  
- Paper Recycling

**Battery Solutions, Inc.**  [http://www.batteryrecycling.com](http://www.batteryrecycling.com)

7266 Kensington Rd.  
Brighton, MI, USA, 48116  
800-852-8127; 248-446-3001  
Fax: 248-446-1927

- Batteries, Dry Cell  
- Batteries, Lead-acid

**Bethlehem Apparatus Company**  [http://www.bethlehemapparatus.com/](http://www.bethlehemapparatus.com/)

890 Front St.  
Hellertown, PA, USA, 18055 
610-838-7034 
Fax: 610-838-6333 

- Mercury and Mercury-Containing Products

Bloch Steel Industries  
4580 Colorado Ave. S.  
Seattle, WA, USA, 98134 
800-927-2853 ; 206-763-0200 
Fax: 206-762-1011 

- Metal Recycling

Bravo Environmental  
http://www.bravoenvironmental.com 
6705 NE 175th  
Kenmore, WA, USA, 98028 
425-424-9000 ; 888-bravo44 
Fax: 425-424-9002 

- Tank and Drain Cleaning

Budget Batteries, Bremerton  
893 4th Street  
Bremerton, WA 98337 
360-373-1778 

- Batteries, Lead-acid

CADRE, Inc.  
19103 194th Ave. NE  
Woodinville, WA, USA, 98077 
425-883-8007 
Fax: 425-883-7950 

- Health and Safety Training

Cartridge World  
1382 Lund St., Suite 3  
Port Orchard, WA 98366 
360-876-4420 

- Toner and Toner Cartridges

Cintas Corporation  
http://www.cintas.com/ 
631 Valley Ave. NW  
Puyallup, WA, USA, 98371 
800-732-2022 
Fax: 253-926-4637 

- Rags/Absorbent Towels
Clayton Group Services  http://www.claytongrp.com/
4636 E. Marginal Way S., #140
Seattle, WA, USA, 98134
800-568-7755 ; 206-763-7364
Fax: 206-763-4189
- Health and Safety Training

Clean Harbors Environmental Services, Inc.  http://www.cleanharbors.com
117 Frontage Rd. N., Bldg D
Pacific, WA, USA, 98047
253-288-2800 ; 800-444-4244
Fax: 253-333-5073
- Hazardous Waste Disposal
- Oil
- PCBs
- Tank and Drain Cleaning

CMX/NHD Corporation
P.O. Box 58088
Seattle, WA, USA, 98138
800-869-7191
Fax: 425-656-2855
- Photo Fixer
- Silver Recovery Cartridges

Dental Recycling of North America (DRNA)  http://www.drna.com/
145 W. 58th St.
New York, NY, USA, 10019
800-360-1001
Fax: 212-247-4420
- Amalgam Waste
- Amalgam Wastewater/Separators

Dental Refiners
P.O. Box 6569
Stateline, NV, USA, 89449
800-786-1742
Fax: 775-588-0133
- Amalgam Waste
- Precious Metals

DFG Mercury Corp. DF Goldsmith, Chemical and Medical Group  http://www.dfgoldsmith.com/
909 Pitner Ave.
Evanston, IL, USA, 60202
847-869-7800
Fax: 847-869-2531
- Amalgam Waste
- Mercury and Mercury-Containing Products
- Precious Metals

533 Atlantic Ave.
- Amalgam Waste
Freeport, NY, USA, 11520
800-645-2794
Fax: 516-223-3936

Drainage Systems Consultant, Inc.
PO Box 46876
Seattle, WA, USA, 98146
206-242-7280
Fax: 206-242-8310

Precious Metals

DWG International  http://www.dwginternational.com/
PO Box 98867
Las Vegas, NV, USA, 89193
800-820-6893 ; 702-262-5555
Fax: 702-262-5550

Tank and Drain Cleaning

Dyno Battery
4248 23rd Ave. W.
Seattle, WA, USA, 98199
206-283-7450
Fax: 206-283-7498

Batteries, Lead-acid

Earth Protection Services, Inc.  http://www.earthpro.com/
7272 S.W. Durham Rd., #100
Tigard, OR, USA, 97224
503-620-2466 ; 800-414-0443
Fax: 503-620-4313

- Fluorescent Lamps and Tubes
- Fluorescent Light Ballasts
- HID Lamps
- Mercury and Mercury-Containing Products

EcoLights Northwest  http://www.ecolights.com/
PO Box 94291
Seattle, WA, USA, 98124-6591
206-343-1247
Fax: 206-343-7445

- Fluorescent Lamps and Tubes
- Fluorescent Light Ballasts
- HID Lamps
- Mercury and Mercury-Containing Products
- PCBs
- Thermostats (Mercury)

EIC Environmental Health and Safety  http://www.eicehs.com/
9792 Edmonds Way, Suite 120
Edmonds, WA, USA, 98020
425-670-1638
Fax: 425-776-3054

Health and Safety Training
9010 E Marginal Way S., Ste 200
Seattle, WA, USA, 98108
888-832-3008
Fax: 206-832-3030
- Antifreeze
- Hazardous Waste Disposal
- Metalworking Fluids
- Oil
- Paint gun washers
- Solvents
- Tank and Drain Cleaning

Enebo & Co., Inc.
3600 Dahl Lane NW
Silverdale, WA 98383
360-692-2663
- Fluorescent Lamps and Tubes
- Fluorescent Light Ballasts
- HID Lamps

Environmental Management Training  [http://www.emtnw.com](http://www.emtnw.com)
1105 So. 10th St.
Tacoma, WA, USA, 98405
253-627-2443
Fax: 253-627-0445
- Health and Safety Training

16415 - 29th Pl. SW
Seattle, WA, USA, 98166
800-299-3721
Fax: 206-431-9021
- Spills/Spill Control

Envirotech Systems, Inc.
3601 121st St. SW
Lynnwood, WA, USA, 98087
800-922-9395 ; 206-363-9000
Fax: 425-513-5839
- Amalgam Waste
- Hazardous Waste Disposal
- Paint Gun Washers
- Photo Fixer
- Solvents

401 Pontius Ave. N.
Seattle, WA, USA, 98109
800-521-0778; 206-382-4090
Fax: 206-382-0878
- Health and Safety Training

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<tr>
<th>Company</th>
<th>Address</th>
<th>Products</th>
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<td>P.O. Box 1210</td>
<td>Sumner, WA, USA, 98390</td>
<td>Batteries, Lead-acid</td>
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<tr>
<td>253-863-5134</td>
<td></td>
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<tr>
<td>Fax: 253-863-6738</td>
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<tr>
<td>Fabricare Cleaners</td>
<td>5861 Werner Rd.</td>
<td>Rags/Absorbent Towels</td>
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<tr>
<td>Bremerton, WA 98312</td>
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<td>360-478-0334</td>
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<td>FBN Enterprises, Inc.</td>
<td>16220 NE 6th St</td>
<td>Antifreeze</td>
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<td>Bellevue, WA, USA, 98008</td>
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<td>Oil</td>
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<td>425-466-9642</td>
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<td>Solvents</td>
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<td>Ferrell Gas</td>
<td>1405 Lumsden Road</td>
<td>Compressed Gas</td>
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<td>Bremerton, WA 98312</td>
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<td>360-373-2515</td>
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<td>Flotation Services</td>
<td>2218 - 109th Ave. NE</td>
<td>Containers, Empty/Used</td>
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<td>Bellevue, WA, USA, 98004</td>
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<td>425-453-1139</td>
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<td>Focus Environmental Management</td>
<td>1560 Wilbur St. SE</td>
<td>Compressed Gas Cylinders</td>
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<td>Salem, OR, USA, 97302</td>
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<td>Laboratory Chemicals</td>
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<tr>
<td>360-556-3805</td>
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<tr>
<td>Fax: 503-585-3998</td>
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<td>Full Container Recovery</td>
<td>3401 Lincoln Ave</td>
<td>Containers, Empty/Used</td>
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<td>Tacoma, WA, USA, 98421</td>
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<tr>
<td>253-272-7726</td>
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<tr>
<td>Fax: 253-272-7697</td>
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<tr>
<td>1001 SW 34th</td>
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<tr>
<td>Renton, WA, USA, 98055</td>
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<tr>
<td>425-251-1801</td>
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Fax: 425-251-1802

G.C. Recycle
PO Box 66117
Seattle, WA, USA, 98166
206-819-8785
- Appliances, Used
- Compressor Oil
- Freon/CFCs
- Metal Recycling

7821 S. 198th St.
Kent, WA, USA, 98032
253-437-0560
Fax: 253-437-0565
- Hazardous Waste Disposal
- Health and Safety Training
- Oil
- Photo Fixer
- Solvents

Genesee Fuel and Heating
3616 So. Genesee
Seattle, WA, USA, 98118
206-722-1545
- Thermostats (Mercury)

Gensco-Albina
Fife Branch
4402 - 20th St. East
Tacoma, WA, USA, 98424
253-922-3003
- Thermostats (Mercury)

Kirkland Branch
11403-120th Ave NE
Kirkland, WA, USA, 98033
425-821-3546
- Thermostats (Mercury)

Seattle Branch
1703-6th Ave., So.
Seattle, WA, USA, 98134
206-682-7591 ; 800-729-7591
- Thermostats (Mercury)

3840 W. Marginal Way SW
Seattle, WA, USA, 98106
206-623-0621
Fax: 206-932-9036
- Spills/Spill Control

Grainger  http://www.grainger.com/
4930 3rd Ave. S
- Batteries, Dry Cell
Seattle, WA, USA, 98134
206-767-4500
Fax: 206-767-2524
939 N. Callow Ave. Ste. 100
Bremerton, WA 98312-3806
360-373-5600
Fax: 360-373-0341

- Fluorescent Lamps and Tubes
- Mercury and Mercury-Containing Products
- Spills/Spill Control

H

Hadco Supply
Fife
3985 70th Ave E.
Fife, WA, USA, 98424
253-886-5351

- Thermostats (Mercury)

Kirkland
11005 117th Pl. N.E.
Kirkland, WA, USA, 98033
425-825-8448

Seattle
2500 Airport Way So.
Seattle, WA, USA, 98134
206-624-4840

- Thermostats (Mercury)

1016 Dale Lane
Mt. Vernon, WA, USA, 98273
800-255-1895
Fax: 360-424-8118

- Circuit Boards
- Film, X-ray
- Photo Fixer
- Precious Metals
- Silver Recovery Cartridges

Harris Biomedical
1035 Andover Park W., #120
Tukwila, WA, USA, 98188
206-575-4610
Fax: 206-575-8177

- Health and Safety Training

Healthcare Compliance Service  http://www.hcstoday.com
P.O. Box 111238
Palm Bay, FL, USA, 32911
888-726-8505 ; 321-726-8505
Fax: 321-725-0249

- Amalgam Waste
- Batteries, Dry Cell
- Biomedical Waste
- Lead Foil (X-ray Film Packets)
Horseshoe Lake Auto Wrecking
9401 State Route 302 NW
Gig Harbor, WA 98329
253-857-3866
- Electrical Wire
- Metal Recycling

I C S http://www.iconserv.com
7152 1st Ave. S
Seattle, WA, USA, 98108
800-451-3471 ; 206-763-2345
Fax: 206-763-2699
- Containers, Empty/Used

Independent Metals Company
747 S. Monroe
Seattle, WA, USA, 98108
206-763-9033
Fax: 206-763-9093
- Metal Recycling

Inland Technology http://www.inlandtech.com/
401 E. 27th St.
Tacoma, WA, USA, 98421
253-383-1177 ; 800-552-3100
Fax: 253-593-8749
- Paint Gun Washers
- Parts Washers

Inmetco http://www.inmetco.com/
1 Inmetco Dr.
Ellwood City, PA, USA, 16117
724-758-2800
Fax: 724-758-2845
- Batteries, Dry Cell
- Metal Recycling
- Plating Solutions

Innovative Vacuum Services (Innovac) http://www.innovac.com/
20909 70th Ave. W
Edmonds, WA, USA, 98026
800-945-4081
Fax: 206-783-9109
- Tank and Drain Cleaning

Interstate Batteries
727 134th St. SW
Everett, WA, USA, 98204
800-562-3212
Fax: 425-742-1739
- Batteries, Lead-acid
J

20322 SE 26th St.  - Health and Safety Training
Sammamish, WA, USA, 98075
425-392-0566
Fax: 425-392-5979

JACO Environmental  http://www.appliancerecycling.com/
P.O. Box 1478  - Appliances, Used
Snohomish, WA, USA, 98291
800-414-5072
Fax: 425-423-7873

Johnstone Supply  http://www.johnstonesupply.com
Bremerton Branch  - Thermostats (Mercury)
250 Wilkes Avenue
Bremerton, WA 98312-3352
360-373-2500

Seattle Branch  - Thermostats (Mercury)
18205 Andover Park W.
Seattle, WA, USA, 98188
206-575-0755 ; 800-626-9833

Tacoma Branch  - Thermostats (Mercury)
2134 Tacoma Ave. So.
Tacoma, WA, USA, 98402
253-627-0125

K

Karden Associates Inc.
3241 44th Ave. SW  - Health and Safety Training
Seattle, WA, USA, 98116
206-932-7698
Fax: 206-937-0846

Keep It Clean Recycling & Equipment
P.O. Box 2905  - Amalgam Waste
Redmond, WA, USA, 98073  - Hazardous Waste Disposal
425-868-3535  - Oil
- Parts Washers
- Photo Fixer
- Solvents
Keller Supply
1620 Industry Dr.
Auburn, WA, USA, 98001
253-351-9061
Fax: 253-351-9091
- Thermostats (Mercury)

Kelsun Distributors
1300 Bel-Red Rd.
Bellevue, WA, USA,
425-453-1199
- Fluorescent Lamps and Tubes

Keppler Feed and Recycling
16442 S.E. Renton-Issaquah Rd.
Renton, WA, USA, 98059
425-226-5239
Fax: 425-226-8579
- Appliances, Used
- Batteries, Lead-acid

Kinsbursky Brothers
1314 No. Anaheim Blvd.
Anaheim, CA, USA, 92801
800-548-8797
Fax: 714-441-0857
- Batteries, Dry Cell

Kitsap County Public Works (SQG Collection Program)
5551 SW Imperial Way
Port Orchard, WA 98366
360-337-5777
- Batteries, Dry Cell
- Fluorescent Light Ballasts
- Hazardous Waste Disposal
- Solvents

Kitsap Recycling
4460 E. Orchard Lane
Port Orchard, WA 98366
360-271-9152
- Electrical Wire
- Metal Recycling

Kleen Environmental Technologies
5955 W. Marginal Way
Seattle, WA, USA, 98106
206-285-8010
Fax: 206-285-9646
http://www.kleenenvironmental.com/
- Amalgam Waste
- Hazardous Waste Disposal
- Metalworking Fluids
- Oil
- Photo Fixer
- Tank and Drain Cleaning

L & O Distributing
1320 N. 35th
Seattle, WA, USA, 98103
206-633-2857

- Thermostats (Mercury)

Lab Safety Supply  http://www.labsafety.com/
Box 1368
Janesville, WI, USA, 53547
800-356-0783
Fax: 800-543-9910

- Batteries, Dry Cell
- Mercury and Mercury-Containing Products
- Spills/Spill Control

Magnum Print Solutions  http://www.magnumlaser.com
624 So. Lander St., Ste. 52
Seattle, WA, USA, 98134
206-624-7715 ; 206-624-6085

- Toner and Toner Cartridges

Maguire & Strickland Refining
1290 81st Ave. NE
Minneapolis, MN, USA, 55432
800-486-2858
Fax: 763-786-7793

- Amalgam Waste
- Precious Metals

Marine Vacuum Service Inc.
1516 S. Graham St..
Seattle, WA, USA, 98108
800-540-7491
Fax: 206-763-8084

- Marine Tank Services
- Oil
- Oil Filters
- Oil Sorbents
- Tank and Drain Cleaning

McConnell and Associates
3111 - 108th Ave. SE
Bellevue, WA, USA, 98004
425-452-8655
Fax: 425-452-9363

- Health and Safety Training

26 Railroad Ave.

- Amalgam Waste
Albany, NY, USA, 12205  
800-833-3505  
Fax: 518-459-2334  

1110 Holstein Dr. NE, PO Box 13  
Pine City, MN, USA, 55063-0013  
800-864-3821 ; 320-629-7888  

21211 Durand Ave.  
Union Grove, WI, USA, 53182  
800-741-3343  
Fax: 262-878-2699  

Metasys (Pure Water Development L.L.C.)  http://www.ecotwo.com/  
5001 SW 74th Ct., Ste. 206  
Miami, FL, USA, 33155  
305-663-2989 ; 877)-METASYS  
Fax: 305-662-7479  

M-I Controls  
6516-5th Pl. So.  
Seattle, WA, USA, 98108  
206-767-0140  

Mirachem Corp  http://www.mirachem.com/  
4645 W. McDowell Rd. Unit 103  
Phoenix, AZ 85035  
800-847-3527  
Fax: 602-353-1411  

National Safety  
6910 S 196th St  
Kent, WA 98032  
253- 872-7471  
800- 213-7092  

- Batteries, Dry Cell  
- Fluorescent Lamps and Tubes  
- Mercury and Mercury-Containing Products  
- Amalgam Waste  
- Batteries, Dry Cell  
- Fluorescent Lamps and Tubes  
- Mercury and Mercury-Containing Products  
- Amalgam Waste  
- Amalgam Wastewater/Separators  
- Thermostats (Mercury)  
- Solvents, alternatives  
- Spills/Spill Control
Navy City Metals
3805 State Hwy 3 W.
Bremerton, WA 98312
360-373-6595
-Lead Foil (X-ray Film Packets)
-Metal Recycling
-Appliances, Used

New Day Recycling
PO Box 477
Manchester, WA 98353
360-769-6200
-Computer Monitors

One Pork Ave.
Tipton, PA, USA, 16684
800-468-4647
Fax: 800-621-7447
-Spills/Spill Control

230 S. Chicago
Seattle, WA, USA, 98108
206-762-3600
Fax: 206-763-0606
-Lead Foil (X-ray Film Packets)
-Metal Recycling

Northwest Ag Plastics, Inc.  http://www.nwagplastics.com/
350 Hoff Road
Moxee, WA  98936
509-457-3850
-Containers, Empty

Northwest ESH Inc.
930 235th St. S.W.
Bothell, WA, USA, 98021
425-486-5138
Fax: 425-486-5138
-Health and Safety Training

Northwest Industrial Oil Cleaning
5044 Waschke Rd
Bellingham, WA, USA, 98226
800-632-2305
-Diesel Fuel, Contaminated
-Hydraulic Fluid
-Marine Tank Services
-Oil
-Tank and Drain Cleaning

Northwest Metal & Salvage Service
9607 Aurora Ave. No.
-Lead Foil (X-ray Film Packets)
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<th>Company</th>
<th>URL</th>
<th>Address</th>
<th>Telephone</th>
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<tr>
<td>Metal Recycling</td>
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<tr>
<td>NRC Environmental Services</td>
<td><a href="http://www.nrces.com">http://www.nrces.com</a></td>
<td>20500 Richmond Beach Dr. NW</td>
<td>206-546-7176</td>
<td>206-289-1035</td>
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<tr>
<td>Olympic View Transfer Station (OVTS)</td>
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<td>9300 SW Barney White Rd.</td>
<td>360-674-2297</td>
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<td>Pacific Industrial Resources</td>
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<td>523 A. St. S.E.</td>
<td>253-833-0125</td>
<td>253-833-0185</td>
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<td>PC Parts and Service</td>
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1216 Sylvan Way
Bremerton, WA
360-373-0424

3627 S. 54th St.
Tacoma, WA, USA, 98409
1-866-341-8003 ; 253-581-0511
Fax: 253-830-8789

Petroleum Maintenance Associates
PO Box 30096
Bellingham, WA, USA, 98226
360-815-1415
Fax: 360-398-2311

18000 - 72nd Ave So Ste 217
Kent, WA, USA, 98032
800-228-7872
Fax: 425-204-7164

Phoenix Environmental [http://www.phoenixenviro.com](http://www.phoenixenviro.com)
2212 Port of Tacoma Rd.
Tacoma, WA, USA, 98421
888-475-0116
Fax: 253-779-8470

14320 NE 21st St. Ste. 6
Bellevue, WA, USA, 98007
425-562-7252
Fax: 425-562-7254

Precision Bumper Exchange
5960 No. 6 Rd., Unit 606
Richmond, BC, Canada, V6V 1Z1
Prezant, an RGA Company  
http://www.prezant.com/
1730 Minor Ave., Ste 900
Seattle, WA, USA, 98101
206-281-8858 ; 888-281-8858
Fax: 206-281-8922

- Health and Safety Training

Pristine Environmental Services http://www.pristineES.com
3511-132nd St. SW, Ste 2
Lynnwood, WA, USA, 98037
425-742-4046
Fax: 800-964-1412

- Amalgam Waste

Protective Environmental Services
3003 Taylor Way East
Tacoma, WA, USA, 98421
253-383-4175
Fax: 253-383-4531

- Antifreeze
- Marine Tank Services
- Oil filters
- Tank and Drain Cleaning

Puget Safety Equipment Co http://www.pugetsafetyequipment.com
3895 Hammer Drive
Bellingham, WA 98226
800-378-3932

- Labels and Signs
- Spills/Spill Control

Pro-Vac Service Co., Inc.
6622 112th St. E.
Puyallup, WA, USA, 98373
206-767-2610
Fax: 425-432-2405

- Marine Tank Services
- Tank and Drain Cleaning

Puget Sound Developer Services
7333 - 126th Ave NE
Kirkland, WA, USA, 98033
206-819-4348

- Lead Foil (X-ray Film Packets)
- Photo Fixer

QSE Solutions http://www.qsesolutions.com
23112 NE 144th St.

- Health and Safety Training
Quality Used Tires
500 Naval Ave.  
Bremerton, WA, 98337  
360-79-8473

Questar Inc.  [http://www.questarusa.com](http://www.questarusa.com)
6615 Promway Ave. N.W.  
North Canton, OH, USA, 44720  
330-966-2070  
Fax: 330-966-9503

R & D Services Inc.  [http://www.theamalgamcollector.com](http://www.theamalgamcollector.com)
8120 Greenlake Dr. N.  
Seattle, WA, USA, 98103  
206-525-4994; 800-816-4995  
Fax: 206-525-2063

R.W. Rhine
1124 112th St. E.  
Tacoma, WA, USA, 98445  
253-537-5852  
Fax: 253-531-9548

3511 132nd St SW #1  
Lynnwood, WA, USA, 98088  
800-569-1088  
Fax: 800-964-1412

1000 Parkwood Circle, Ste. 450  
Atlanta, GA, USA, 30339  
877-723-1297

1630 E. 18th Street  
- Wood, Treated
Tacoma, WA 98421
800) 949.5852

Remlinger, D.J.
PO Box 75597
Seattle, WA, USA, 98175
206-525-7451
Fax: 206-522-7224

RESTORx of Washington  [http://www.restorxofwa.com]
902 4th St. SW Ste A 902 4th St SW
Auburn, WA, USA, 98001
1-800-767-2394 (toll free) ; 425-770-6777
Fax: 253-249-0046

Romic Environmental Technologies Corp.  [http://www.romic.com/]
4500 - 15th St. East, Unit A
Tacoma, WA, USA, 98424
253-926-0580 ; 888-242-8592
Fax: 253-926-0599

Safety Kleen [http://www.safety-kleen.com/]
North
6303 212th St. SW
Lynnwood, WA, USA, 98036
425-775-7030
Fax: 425-774-5328

South
3210 C St. NE
Auburn, WA, USA, 98002
800-669-5948
Fax: 253-939-7277

Schuyler Rubber Co.  [http://www.schuylerrubber.com/]

- Amalgam Waste
- Biomedical Waste
- Precious Metals
- Biomedical Waste
- Amalgam Waste
- Biomedical Waste
- Hazardous Waste Disposal
- Antifreeze
- Hazardous Waste Disposal
- Metalworking Fluids
- Solvents
- Oil
- Parts Washers
- Photo Fixer
- Silver Recovery Cartridges
- Solvents
- Oil
- Parts Washers
- Photo Fixer
- Silver Recovery Cartridges
- Solvents
16901 Woodinville-Redmond Rd.
Woodinville, WA, USA, 98072
425-488-2255
Fax: 425-488-2424

180 S. Ave
Tallmadge, OH 44278
330-630-7000
Fax: 330-633-0756

7800 Detroit Ave SW
Seattle, WA 98106
206-971-7999
206-971-7299 Fax

Seattle Barrel Company
4716 Airport Way S.
Seattle, WA, USA, 98108
800-556-4271
Fax: 206-722-0518

601 S. Myrtle
Seattle, WA, USA, 98108
206-682-0040
Fax: 206-623-1231

10876 Myhre Place
Silverdale, WA 98383
360-692-1551

Seattle Safety and Supply  http://www.safetyandsupply.com/
5510 E. Marginal Way S.
Seattle, WA, USA, 98134
800-525-7233 ; 206-762-8500
Fax: 206-762-2939
Sno-King Recycling  
16123 Hwy 99  
Lynnwood, WA, USA, 98087  
425-745-8282  
- Lead-lined Containers  
- Metal Recycling

Solmetex  
http://www.solmetex.com/  
50 Bearfoot Rd., Ste 2  
Northborough, MA, USA, 01532  
800-216-5505 ; 508-393-5115  
Fax: 508-393-1795  
- Amalgam Wastewater/Separators

SQG Specialists, Inc.  
http://www.sqgspecialists.com/  
1225 14th St. SE  
Salem, OR, USA, 97302  
877-383-1675  
Fax: 503-480-1035  
- Hazardous Waste Disposal  
- Solvents

Stericycle of Washington Inc.  
http://www.stericycle.com/  
20320 80th Ave. S  
Kent, WA, USA, 98032  
425-291-9322 ; 800-633-9278  
Fax: 425-291-9329  
- Amalgam Waste  
- Biomedical Waste

Thermal Supply, Inc.  
http://www.thermalsupply.com  
Bellevue Branch  
13230 Bel-Red Rd.  
Bellevue, WA, USA, 98005  
425-451-2755  
Fax: 425-451-9382  
- Thermostats (Mercury)

Fife Branch  
4200-C Industry Dr. E.  
Fife, WA, USA, 98424  
253-926-1807  
- Thermostats (Mercury)

Kent  
7405 So. 212th St. #106  
Kent, WA, USA, 98032  
253-872-8963  
- Thermostats (Mercury)

Seattle Branch  
717 So. Lander  
Seattle, WA, USA, 98134  
206-624-4590 ; 800-426-7122  
- Thermostats (Mercury)
Thermo Fluids
14221 29th St., Ste 101
Sumner, WA, USA, 98390
800-350-7565
Fax: 253-863-3490
- Antifreeze
- Hazardous Waste Disposal
- Metalworking Fluids
- Oil
- Solvents

Thermostat Recycling Corporation  http://www.nema.org/gov/ehs/trc/
1300 North 17th Street, Suite 1847
Rosslyn, VA 22209
903-841-3249
- Thermostats (Mercury)

Thrifty Supply
Bellevue Branch
13212 NE 16th
Bellevue, WA, USA, 98005
425-641-8070
- Thermostats (Mercury)

Thrifty Supply
Tacoma Branch
3313 S Cedar, Suite D
Tacoma, WA, USA, 98409
253-474-9576
- Thermostats (Mercury)

Tire Disposal & Recycling  http://www.tiredisposal-recycling.com/
2124 Seaview St.
University Place, WA, USA, 98466
253-460-6326
Fax: 253-460-6329
- Tires

Total Reclaim Inc.  http://www.totalreclaim.com/
PO Box 24996
Seattle, WA, USA, 98124
888-214-2327
Fax: 206-343-7445
- Appliances, Used
- Batteries, Dry Cell
- Batteries, Lead-acid
- Compressor Oil
- Freon/CFCs

Toxco Waste Management  http://www.toxco.com/
P.O. Box 232
Trail, BC, Canada, V1R 4L5
250-367-9882
Fax: 250-367-9875
- Batteries, Dry Cell

United Refrigeration, Inc.
Bellevue Branch
1900-132 Ave NE
Bellevue, WA, USA, 98005
425-641-2161
Fax: 425-562-4101

Seattle Branch
25 S. Hanford
Seattle, WA, USA, 98134
206-626-6365
Fax: 206-626-6374

**Univar USA**  [http://www.univarusa.com/](http://www.univarusa.com/)
3950 NW Yeon Ave
Portland, OR, USA, 97210-1412
503-222-1721
Fax: 503-222-2714

**UsedTelephoneBuyers.com**  [http://www.usedtelephonebuyers.com](http://www.usedtelephonebuyers.com)
PO Box 98677 PO Box 98677
Seattle, WA, USA, 98198
206-271-0089
Fax: 206-824-1123

**Ventilation Power Cleaning Inc.**
3914 Leary Way NW
Seattle, WA, USA, 98107
206-634-2750
Fax: 206-634-2753

**Veolia ES Technical Solutions, LLC**  [http://www.veoliaes-ts.com](http://www.veoliaes-ts.com)
5736 W. Jefferson
Phoenix, AZ, USA, 85043
800-368-9095
Fax: 602-415-3030

**Washington Used Tire & Wheel**
13922 Canyon Rd. E.
Puyallup, WA, USA, 98373
253-536-1196
Fax: 253-536-1399
Waste Management, Inc.
9300 Barney White Rd.
Port Orchard, WA 98366
360-779-9403
- Cardboard
- Paper Recycling
- Tires

West Seattle Furnace
4619-37th Ave SW
Seattle, WA, USA, 98126
206-935-5454
Fax: 206-935-0735
- Thermostats (Mercury)

West Seattle Recycling Center
4601 S. 131 Pl.
Tukwila, WA, USA, 98168
206-935-4255
Fax: 206-935-1791
- Appliances, Used
- Batteries, Lead-acid
- Lead Foil (X-ray Film Packets)
- Lead-lined Containers
- Metal Recycling

Westco Fire and Safety Equipment
11719 Meridian E
Puyallup, WA 98373
253-925-5240
- Labels and Signs
- Spills/Spill Control

Western States Environmental, West-Vac Services
http://www.spillcleanup.com
1320-26th St NW #13
Auburn, WA, USA, 98002
253-520-3995
Fax: 253-887-8101
- Hazardous Waste Disposal
- Spills/Spill Control
- Tank and Drain Cleaning

Winslow Partnership
http://www.winslowpartnership.com/
8415 129th Pl. SE
Newcastle, WA, USA, 98056
425-271-2622
Fax: 425-271-2429
- Health and Safety