



Treatment & Recycling of Waste

Feel free to contact us about all your waste needs--whether for recovering resources from different kinds of waste or for proper disposal of hazardous or high-risk waste.

We can handle a wide variety of waste--from waste reagents to large and bulky garbage. Whatever the nature of your waste, your options expand, whether for proper disposal and/or recycling, by leveraging our network around the country.

Hachioh has the permits necessary for collecting and transporting specially controlled industrial waste, so in addition to normal waste, we can get rid of your hazardous or contaminated waste for you.

Waste we Treat

- Waste acid or alkali
- Solvents, solutions, waste oil, machine oil
- Paints, pesticides, herbicides, insecticides
- Infectious waste
- Waste plastics, wood waste, scrap metal, glass, concrete and ceramic waste
- Sludge, cinders, fly ash, slag, rubble
- Plant and animal-based leftovers
- Asbestos and contaminated equipment
- Waste falling under category 13 (Other)

At Hachioh, we can handle other things together, too!

- Waste reagents and chemicals
- Developer and fixer solutions
- Flammable organic solvents
- Plant liquid and plating wastes
- Refrigeration oil
- RPF (solid fuel)
- Chlorinated or hydrated liquid waste
- Mixed waste (bulky waste, e.g.)
- Wet & dry batteries, fluorescent lights
- Computers and OA equipment
- Chemical encrusted equipment and contaminated items
- Sludge recycling
- Experiment and analysis liquid wastes

Hachioh Co., Ltd.

Treatment & Recycling of Waste

Removal of Waste

■ Relocation or Closing of Plants

A variety of chemical substances can be encrusted on exhaust gas cleaning equipment (local exhaust ventilation) or on piping contaminated with drugs. For example, various chemical solutions are used in the plating process, such as chrome, or alkali for degreasing. And since contaminants remain in lines and pieces of equipment, they cannot be easily disposed of. The work has to be performed under a safe work plan. Leave all the work to Hachioh, from processing chemicals and chemical solutions to removing contaminants to cleaning and removing machinery and equipment.

1 Pre-cleanup



2 Extracting chemicals and cleaning



Extracting chemicals Cleaning

3 Separating materials



4 After disassembly; project complete



After disassembly Post-cleanup

We can Help Relocate or Close a Plant or Facility

- Advice on environmental and waste management laws
- Apply for required permits
- Dispatch staff

■ Removal of Rubble Containing Hazardous Materials

If an intended building site is a brown site, hazardous materials may be buried on the site. We can help develop a removal plan for waste such as selenium or cadmium-based pigments or asbestos slate shards and rubble, so work on the construction site can be done as quickly as possible.

Recycling from Waste

■ Recycling Used Ink Generated in Printing Processes

Used ink can be recycled. Used ink from a printing company and industrial waste, such as cleaning oils, can be 100% reborn as a secondary fuel for co-firing cement. Of course this manufacturing process is safe and does not generate secondary pollution.

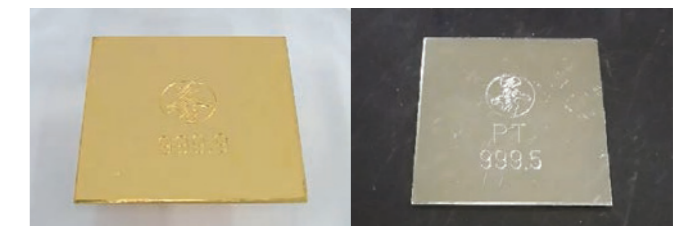


■ Recovery of Precious Metals Including from Waste Liquids

The precious metal component can be recovered from liquid wastes that contain them. Of course Hachioh can dispose of waste liquids properly, but we can also recycle and recover precious metals from them. We also purchase this waste, when the concentration of precious metal and the volume justify it.



Refining Equipment



Pure Gold Bullion

Pure Platinum Bullion

Here is the Hachioh Difference!

● Many Kinds of Waste & Many Kinds of Waste Disposal Companies

Even though lump it together with the one word "waste," in reality there are many different kinds of waste--waste plastic, wood chips, waste paper, glass waste, sludge, waste oil, medical waste, not to mention construction waste and chemical wastes.

And the waste disposal companies that handle these different kinds all have types of waste they specialize in.

● Hachioh Provides the Best Mix for your Waste

Leveraging its own facilities and its network of waste disposal companies, Hachioh provides its customers with the Best Mix of waste options to choose from--proper disposal and/or recycling.