



recycling mercury waste

Cost-effective recycling solutions for mercury containing wastes.

Background

Mercury has traditionally been used in medical apparatus, electrical devices, precision instruments and in conjunction with other elements to form compounds for industrial applications. Despite its widespread use, mercury is a highly toxic material that needs to be disposed of properly once it is removed from use.

Why recycle

Recycling reduces the potential for future liability, as most mercury containing wastes are regulated by the Federal Resource Conservation and Recovery Act (RCRA), which specifically states that hazardous waste must be properly identified, stored, transported, treated and disposed and that generators are financially responsible for cleaning up the effects of improper disposal.

The hazardous waste regulations adopted under RCRA further state that wastes containing high concentrations of mercury must be recycled to recover the mercury.

The Universal Waste Rule is designed to promote and simplify the proper management and recycling of certain mercury containing devices.

The Veolia solution

Veolia has advanced distillation and retort technologies that use mechanical and thermal processes to extract the highest possible levels of mercury from a variety of items.

Customized service

We can tailor a recycling program to fit your needs depending upon the amount of materials you need to recycle. We'll work to develop proper profiling, containers, and labeling in order to transport and dispose of any items containing mercury safely and legally. We determine the best container size and composition for your needs and coordinate convenient pick-up intervals. We recycle the following items.

- Fluorescent and HID lamps
- Electrical devices
- Precision instruments
- Medical apparatus
- Mercury compounds
- Dental amalgam
- Debris and contaminated soil
- Automotive switches
- Thermostats

In-house processing

Veolia owns and operates retort ovens and distillation equipment capable of reclaiming mercury. We don't just process the materials and then outsource mercury reclamation, we recover and work to prepare the mercury for resale. Our equipment is capable of handling a variety of items and we reclaim over 99% of mercury from mercury-containing wastes. With Veolia, you can trust that we have the capacity to meet your mercury-recycling needs.



Working safe

We process mercury-containing wastes in compliance with EPA, OSHA and state agencies. Veolia has implemented environmental and safety controls to ensure liability exposure is minimized and recycling quality is high.



Why Veolia Environmental Services

Environmental compliance

We maintain an excellent record of compliance with regulations governing health and safety and the environment. We follow procedures meticulously with our on-site teams, and continue to focus on the details throughout transportation, treatment and disposal.

Financial strength

Veolia Environmental Services is part of the largest environmental services provider in the world, delivering environmental solutions for the past 150 years. With over \$37 billion in revenue, you can be sure we'll be here in the future to protect your long-term liability.

Technical expertise

Our account, project and technical representatives understand hazardous and non-hazardous waste. We are ready to assist you in any way, from providing regulatory information to training and setting up recycling programs that save you time and money.

at a glance

Recycling services offered:

- Mercury waste
- Lamp and ballast recycling
- Batteries
- E-Waste
- PCB & non-PCB electrical equipment

Facility information:

- Four (4) fully-permitted lighting and electronic recycling facilities, located in AZ, FL, MA and WI.
- RCRA Part B permitted
- TSCA permitted
- CHWMEG audited
- Fully-funded closure plans
- Over forty (40) sales and service offices

Transportation information:

- Company-owned transportation
- Audited network of approved third-party transporters
- Thirty-six (36) 10-day in-transit facilities

Liability protection:

- Environmentally compliant
- Over \$37 billion in annual revenues
- Pollution coverage
- Contractors operations and professional services protection (COPS)
- Excess umbrella policy
- Global sustainability policies

Call today!
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