MERCURY WASTE SOLUTIONS

ACCEPTANCE GUIDELINES

This information is being provided to assist you in determining which mercury-bearing materials are acceptable for processing and mercury recovery by Mercury Waste Solutions, Inc. (MWSI). Materials and compounds accepted for processing may be subject to regulations as hazardous wastes. Other non-mercury materials are also accepted for recycling.

I. Mercury Waste Solutions is permitted to accept the following materials:

A. Acceptable Mercury Wastes and Codes
   D001 as an oxidizer, D002, D004-D011, U151, K071, K106 & P092
   Universal Waste batteries, lamps and thermostats

B. Other Acceptable Materials
   Lighting Ballasts (PCB and non-PCB)
   Batteries (alkaline, lithium, and nickel cadmium)
   Obsolete Computer Equipment

II. Mercury Waste Solutions is NOT permitted to accept the following materials:

- Any F, K, P or U-listed wastes (other than U151 and K106)
- Radioactive materials
- Reactive materials (D003) (lithium batteries are accepted under Universal Waste Rule)
- Regulated medical wastes
- Dioxins
- Pesticides and herbicides
# MERCURY WASTE SOLUTIONS

## ACCEPTABLE MATERIALS

### ACTIVATED CARBON/CHARCOAL

**BATTERIES**
- Alkaline (with/without mercury - Universal Waste)
- A to N Batteries (Coast Guard, gel cell batteries)
- Lithium (Universal Waste)
- Mercuric Oxide (Universal Waste)
- Nickel Cadmium (Universal Waste)
- Zinc Air (with/without mercury - Universal Waste)
- Zinc Carbon (with/without mercury - Universal Waste)

### CHLOR ALKALI PRODUCTION DEBRIS

### METALLIC MERCURY (pure/impure)

### CHLOR ALKALI PRODUCTION RESIDUE

### METAL SWITCHES

### CLEANUP KITS FOR MERCURY SPILLS

### MINING OPERATIONS DEBRIS

### COD TEST SOLUTIONS

### MINING OPERATIONS RESIDUES

### CONSTRUCTION/DEMOLITION DEBRIS

### PERSONAL PROTECTIVE EQUIPMENT

### DEBRIS CONTAMINATED WITH MERCURY

### PIPELINE CONTAMINATED WITH MERCURY

### DENTAL AMALGAM

### PRESSURE REGULATORS (containing Mercury)

### DEVICES CONTAINING MERCURY

### RECTIFIERS

### FLOORING CONTAMINATED WITH MERCURY

### SILVER AMALGAM

### FLUORESCENT LAMPS (whole, broken, crushed)

### SILVER DUST FLOOR SWEEPINGS

### GLASS SWITCHES

### SILVER DUST

### GLASS CONTAMINATED WITH MERCURY

### SILVER OXIDE FLOOR SWEEPINGS

### IGNITRON TUBES

### SILVER OXIDE

### LIGHTING/LIGHTING WASTES

### SILICA AMALGAM

### MANOMETERS CONTAINING MERCURY

### SWITCHES (containing Mercury)

### MERCURIC OXIDE POWDER/PELLETS

### TELEPHONE SWITCHES

### MERCURIC OXIDE FLOOR SWEEPINGS

### THERMOCOUPLES

### MERCURIC OXIDE BATTERIES

### THERMOMETERS (containing Mercury)

### MERCURY COMPOUNDS

### THERMOSTATS (containing Mercury)

### MERCURY CONTAMINATED MATERIALS

### VAPOUR LAMPS (containing Mercury)

### MERCURY CONTAMINATED METALS

### ZINC AMALGAM

### MERCURY SOLUTIONS

### MERCURY RELAYS
## MERCURY COMPOUNDS

- 4-aminophenylmercuric acetate
- chloranilic acid (mercury II)
- dibenzyl mercury
- ethyl mercuric acetate
- ethyl mercuric phosphate
- ethyl mercury (p-toluene sulfoanilide)
- fluorescein mercuric acetate
- harris alum hematoxylin
- mercuric acetate (bisacetyloxy mercury, diacetoxymercury, mercury diactate, mercury II acetate)
- mercuric benzene sulfonic acid
- mercuric benzoate (mercury II benzoate)
- mercuric bromate
- mercuric bromide (mercury II bromide)
- mercuric carbonate
- mercuric chlorate
- mercuric chloride (corrosive sublimate, bichloride of mercury, mercuric cyclohexane butyrate)
- mercuric dinaphthylmethane disulphonate
- mercuric fluorate
- mercuric iodate
- mercuric iodide
- mercuric isocyanate
- mercuric lactate (mercury II lactate)
- mercuric nitrate (mercury II nitrate, mercuric oleate (mercury oleate)
- mercuric oxide (red oxide of mercury, yellow oxide of mercury, mercury II oxide)
- mercuric oxybromide
- mercuric oxychloride
- mercuric oxyfluoride
- mercuric oxyiodide
- mercuric phenyl mercaptide
- mercuric potassium iodide
- mercuric salicylate
- mercuric succinimide
- mercuric sulfate (mercury II, sulfate, mercury persulfate, mercury bisulfate)
- mercuric sulfide
- mercuric thiocyanate
- mercuroil (mercury nucleate)
- mercurophen
- mercurophylline (mercupurin, mercuzanthin)
- mercurous acetate (mercury monoacetate, mercuric acetate)
- mercurous bromide (mercury I bromide)
- mercurous carbonate
- mercurous chloride (calomel, mercury I chloride, mercury monochloride)
- mercurous fluoride
- mercurous iodide
- mercurous gluconate (mercury I gluconate)
- mercurous nitrate (mercury I nitrate)
- mercurous nitrate
- mercurous oxide (mercury I oxide)
- mercurous sulfate (mercury I sulfate)
- mercury phosphate
- mercury monohydrinate
- mercury sulfide
- mercury tetravanadate
- mercury thiocyanate
- mercury trifluoracetate
- merthiolate solution (thimersol, thiomersalate, SET, elicide, merfamin, o-ethylmercurithio benzoic acid, sodium salt)
- methoxy ethyl mercuric acetate
- N-phenylmercuriethylene diamine
- p-(acetoxymercuric) aniline
- p-hydroxy mercuribenzoate
- phenylmercuric acetate
- phenylmercuric benzoate
- phenylmercuric bromide
- phenylmercuric chloride
- phenylmercuric dimethylthiocarbamate
- phenylmercuric dodecyl succinate
- phenylmercuric hydroxide
- phenylmercuric iodide
- phenylmercuric nitrate
- phenylmercuric oxalate
- phenylmercuric oxide
- phenylmercuric phosphate
- pyridyl mercuric acetate
- sodium ethylmercurithiosalicylate

## MERCURY SOLUTIONS

<table>
<thead>
<tr>
<th>Acetates</th>
<th>Nessler’s Reagent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromides</td>
<td>Nitrates</td>
</tr>
<tr>
<td>Carbonates</td>
<td>Nitric acid containing mercury</td>
</tr>
<tr>
<td>Chlorides</td>
<td>Nitrates</td>
</tr>
<tr>
<td>COD test solutions</td>
<td>Oxalates</td>
</tr>
</tbody>
</table>