

List of Mercury Recycling Companies

Taken from the Hospitals for a Healthy Environment (H2E) mercury workgroup appendices. Health Care Without Harm has not verified the accuracy of the information, nor does HCWH endorse any mercury recycling technology or company.

Recycling Companies

Advanced Environmental Recycling Co.
2591 Mitchell Ave.
Allentown, PA 18103
800-554-AERC

Amalgaway Mail Disposal Service
1002 West Troy Ave.
Indianapolis, IN 46225
800-267-1467

Bethlehem Resource Recovery Division
890 Front St.
P.O. Box Y
Hellertown, PA 18055
610-838-7034

Dental Recycling North America, Inc.
P.O. Box 1069
Hackensack, NJ 07601
800-525-3793

DFG Mercury Corp.
909 Pitner Ave.
Evanston, IL 60202
847-869-7800

Dorell Refinery
533 Atlantic Ave.
Freeport, NY 11520
800-645-2794

Everlights
8500 West 191st Street, Suite 1
Mokena, IL 60448
815-469-0631

Garfield Refining
810 East Cayuga
Philadelphia, PA 19124-3892
800-523-0968 ext. 300

Global Recycling Technologies, Inc.
218 Canton St.
Stoughton, MA 02072
781-341-6080

Maquire & Strickland Refining Co.
1290 81st Ave. NE
Minneapolis, MN 55432
612-786-2858

Mercury Refining Company, Inc.
1218 Central Ave.
Albany, NY 12205
800-833-3505

Mercury Waste Solutions, Inc.
21211 Durand Ave.
Union Grove, WI 53182
414-878-2599

RECYCLIGHTS, Inc.
401 West 86th St.
Minneapolis, MN 55420
800-831-2852

Safety Kleen
P.O. Box 97
Avon, NY 14414
716-226-2411

Note: The above list does not imply an endorsement of any company. Each user is responsible for verifying vendor information. The list is not intended to be all-inclusive, but is provided for informational purposes only.

Mercury Waste Recyclers

The U.S. mercury waste recyclers listed below are full service recyclers. In general, they will accept the full range of mercury waste from a hospital: thermometers, gastrointestinal tubes, laboratory chemicals, batteries, lamps, relays, switches, thermostats, manometers, metallic mercury, and mercury-contaminated material. They also accept dental amalgam from hospitals

that have a dental clinic. See the following pages for a list of fluorescent lamp recyclers. Specific services vary from company to company. Each user is responsible for verifying vendor information. The list below does not imply an endorsement of any company, and it is not intended to be all-inclusive, but is provided for informational purposes only. In addition to contacting the companies listed, you can ask your current hazardous waste hauler to put you in contact with a mercury recycler.

Advanced Environmental Recycling Co.
 2591 Mitchell Ave.
 Allentown, PA 18103
 800-554-AERC
 FAX: 610-797-7696

Bethlehem Resource Recovery Division
 890 Front St.
 P.O. Box Y
 Hellertown, PA 18055
 610-838-7034

Clean Harbors, Inc.
 Braintree, MA
 781-849-1800
 www.cleanharbors.com

Global Recycling Technologies
 218 Canton St.
 Stoughton, MA 02072
 781-341-6080
 FAX: 781-341-6088

Mercury Refining Company, Inc.
 1218 Central Ave.
 Albany, NY 12205
 800-833-3505
 FAX: 518-459-2334

Midwest Recycling & Mercury Recovery
 Dubuque, IA
 319-556-8037

Safety Kleen
 221 Sutton St.
 North Andover, MA
 978-685-2121
 Everlights
 Mokena, IL
 815-469-0631

Superior Special Services
 P.O. Box 556
 Port Washington, WI 53074-0556
 800-556-5267

Companies That Accept Elemental (Free Flowing) Mercury:

COMPANY NAME	PROCESS USED	SPECIAL CONDITIONS
Gary Pyburn, Owner Mercury Distributors Houston, TX 713/433-2418	Retort and Distillation	Hg must be clean, free flowing. This company does not recover Hg from soil or debris. This company does not pay for Mercury. NOTE: MAKE ARRANGEMENTS BY PHONE BEFORE SENDING ANY AMOUNT.
Bob Ames, Customer Service Mercury Refining Co. Albany, NY 800-833-3505 518-459-0820	RetortDistillationFiltering	Charge customer \$50 for Hg kit to package & ship up to 150 pounds. Over 150 pounds, company will pay \$.15/lb, but customer must pay freight. NOTE: MAKE ARRANGEMENTS BY PHONE BEFORE SENDING ANY AMOUNT
Bruce Lawrence, Owner Bethlehem Apparatus Hellertown, PA 610-838-7043	Retort & Distillation	NOTE: In 1994 U.S. Government stopped selling Hg into market. Mr. Lawrence sees the price going up...call him for current status. Charge customer \$76 for Hg flask and shipping kit that holds 76 pounds. UPS will ship liquid Hg as co-product. Contaminated Hg is considered Haz Waste. Over 200 pounds, company will pay \$.50/lb, but customer must pay freight. NOTE: MAKE ARRANGEMENTS BY PHONE BEFORE SENDING ANY AMOUNT.
Mr. Goldsmith, Owner Mr. Jim Moran, V.P.D.F. Goldsmith Chemical & Metal Corp. Evanston, IL (Chicago) 847-869-7800	Distillation & Retort	Accepts no less than 25 lbs. UPS shipping kit costs \$65.00, customer must pay freight. More than 100 pounds (7-8 gallons), Goldsmith will pay \$.50/ lb, but customer must pay freight & packaging. NOTE: MAKE ARRANGEMENTS BY PHONE BEFORE SENDING ANY AMOUNT.

Companies That Accept Elemental (Free Flowing) Mercury:

COMPANY NAME	PROCESS USED	SPECIAL CONDITIONS
Jim Cornwell, Sales Manager US Technologies (Mercury Waste Solutions) Union Grove, Wisconsin 414-878-2599	2 Machines - 1) Retort (stationary 25 bbls/day for D009 Waste codes) and 2) 30 drum/day Continuous Flow system (designed for soils and solids)	Flow meters, thermometers all types of mercury debris. Must have waste profile, analytical information, shipping documents. Use independent hazardous waste transporters. Will charge \$.50/lb to take elemental mercury.
Sandra Smith/Jane Buzzard Advanced Environmental Recycling Corporation Allentown, PA 215-797-7608	Retort followed by Triple Distillation	Charge \$5-\$10 per pound to accept elemental Hg. Do not pay for product. Company requires shipment on hazardous waste manifest with hazardous waste transporter. Will make arrangements to ship for large amounts. NOTE: MAKE ARRANGEMENTS BY PHONE BEFORE SENDING ANY AMOUNT.
Mike Chintis 602-495-1833 Drew Hunter 801-322-7022 Hunter Refining Company Salt Lake City, UT	Company has one Mercury Recovery unit to process soil and recover elemental Hg. Call for details.	Recovery process for large cleanups.
Mr. Mike Rockandel Universal Dynamics Vancouver, Canada V6J 4V3 V6J 4V3 (604)-736-3381 - Canada	Developed treatment technology to remove mercury from contaminated-waste (5%-10% Mercury).	This company does not treat waste. Mr. Rockandel is a consultant that developed Hg waste treatment technology being used on two Superfund sites in the U.S. in 1994.
Mr. Richard Harrison CyanoKem Detroit, MI 313-933-1850	Acid Leaching w/ Precipitation Treat Mercury Salts and Solids via oxidation, stabilization and landfilling.	Call for details on treatment technology.
Thomas Wayland, Ph.D. Mercury Recovery Services AKA/Pittsburgh Mineral & Environmental Technology New Brighton, PA 412-843-5000	A mobile retorting facility using a 2-Stage batch process. Capacity: 1000 lbs/hour (24 hr operation). Second stage takes process to 1000-1200° F.	Call for details. Process was being used to recover Hg at contaminated facility when inquiry was made.
Mr. Brian Horne Seaview Thermal Systems Bluebell, PA 215-654-9800	Thermal Distillation - Heat solid & liquid waste incrementally to 2000° F in N 2 atmosphere. Cool to recover contaminant.	Large remedial projects on site only. No fixed recovery facility to process waste. Call for more details.
Bill Fristad, Project Mgr. Cognis Incorporated Santa Rosa, CA 707-576-6200	TerraMet Technology - Soil Washing/Leaching technology for-recovery of heavy metals from soil.	Mobile technology. Large remedial projects only. Not appropriate for a 2- yard job. Mobilization cost of \$100,000 (est.).
Mr. Bob Gallegher NSSI Houston, TX 713-641-0391	Stationary retort (Heating) facility that processes Hg waste on-site in a vacuum chamber condensing out the Hg. Air stream goes to carbon filtration system.	Call to inquire.



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This publication is part of *Going Green: A Resource Kit for Pollution Prevention in Health Care*. For additional copies of this or other publications included in the kit, or to find out how to get a complete kit, visit Health Care Without Harm on the Web at www.noharm.org.



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