

Dental Amalgam Recycling Kit

RESPONSIBLE HAZARDOUS MATERIAL MANAGEMENT

Amalgam wastes should never be discharged to the sewer or discarded with the garbage or medical wastes. Disposal of amalgam in this manner is illegal and can result in a release of highly toxic methyl mercury to the environment. Mercury amalgam is classified as a Universal Waste when sent for recycling, otherwise it must be disposed of as a hazardous waste.

Congratulations, by using the **BHM** Amalgam Recycling Kit, you are helping to protect the environment and preserving and sustaining the earth's natural resources. Doing the "Right Thing" can be easy.

RECOMMENDATIONS

- Follow CDA's Best Management Practices
- Use precapsulated dental amalgam
- Use disposable amalgam traps
- Maintain a mercury spill clean-up kit.
- Designate a suitable area for working with amalgams.

DON'T'S

- Don't put any liquids in the amalgam container.
- Don't use red bags or Biohazard labels for amalgam waste.
- Don't leave container lid off when not adding amalgam

SMALL KIT

Suitable for collection of solid scrap amalgam and contaminated capsules.

Kit includes

- 16 oz. plastic amalgam jar with mercury vapor absorbing sponge.
- Price includes recycling fee and "Certificate of Recycling"



MEDIUM KIT

Suitable for collection of solid scrap amalgam and contaminated capsules, sink traps, filters, and strainers. Kit includes

- 2.5 gal. Poly "Overpack" container (UN1H2/Y15)
- Slide-Zip bags for cuspidor traps/filters
- 16 oz. plastic amalgam jar with mercury vapor absorbing sponge.
- Plastic pipettes for mercury bead collection
- Price includes recycling fee and "Certificate of Recycling"



LARGE KIT

Suitable for collection of solid scrap amalgam larger vacuum pump filters contaminated capsules, sink traps, filters, and strainers. Kit includes

- 5 gal. Poly "Overpack" container (UN1H2/Y1.2/20)
- Slide-Zip bags for cuspidor traps/filters
- 16 oz. plastic amalgam jar with mercury vapor absorbing sponge.
- Zip lock bags for vacuum pump filters
- Plastic pipettes for mercury bead collection
- Price includes recycling fee and "Certificate of Recycling"



BARNES HAZMAT

13249 Louvre St.
Pacoima, CA 91331

Phone: (818) 899-3930
Fax: (818) 899-6580

Email: info@barneshazmat.com

NOTE...The BHM Amalgam Recycling Kits are designed for solid amalgam scraps and materials only, and shipped as a Non-DOT regulated material. The Medium/Large Kits may be used for additional Universal Waste mercury articles (i.e. thermometers, sphygmomanometers, mercury capsules), but must then be classified as a DOT hazardous material. Please contact your distributor for instructions on shipping these wastes.

Barnes HazMat is authorized ONLY for the handling of Universal Wastes, and cannot accept any materials which are classified as a hazardous waste pursuant to 40CFR section 261 or excluded from the California Universal Waste Standard (22CCR Division 4.5, Chapter 23)

Dental Amalgam Recycling Kit Filling Instructions

R E S P O N S I B L E H A Z A R D O U S M A T E R I A L M A N A G E M E N T

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FILLING INSTRUCTIONS

- Save the original box to use when returning the kit for recycling.
- Write the name and address of your Dental office on the container label. The accumulation start date is the date the first amount of amalgam is placed in the container. Accumulation time should not exceed one year.
- Add hardened amalgam to the container as needed. Mercury vapors are toxic, open the container only in well ventilated areas. Replace the container lid immediately.
- React any small amounts of elemental mercury with the silver alloy before placing in the jar.
- Any "Contact Amalgam" (i.e. teeth) should be rinsed with disinfectant to render non-infectious.
- Amalgam traps, screens, contaminated gauze should be placed in the enclosed pouches. (Medium/Large kits only)

RETURN PROCEDURES

- Follow the enclosed return shipping instructions and mail via UPS or other carrier to Barnes HazMat for recycling.
- To receive a "Certificate of Recycling" complete the Certificate Request form and enclose with the kit. There is no additional charge for the certificate.
- If shipping elemental mercury or articles containing elemental mercury (i.e. bulk mercury, liquid capsules, thermometers) contact Barnes HazMat to receive detailed instructions on shipping hazardous materials.

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IMPORTANT.....SOLID DENTAL AMALGAM IS CLASSIFIED AS A NON-HAZARDOUS MATERIAL WHEN SHIPPED FOR RECYCLING. SHIPMENT OF LIQUID ELEMENTAL MERCURY AND ARTICLES ARE CLASSIFIED AS A HAZARDOUS MATERIAL AND MUST BE SHIPPED IN ACCORDANCE WITH DOT REQUIREMENTS AS PRESCRIBED IN 49 CFR. FAILURE TO DECLARE THESE MATERIALS OR ADHERE TO DOT SHIPPING GUIDELINES MAY EXPOSE THE SHIPPER TO SEVERE PENALTIES.

BEFORE YOU SHIP

- ✓ Ensure there are no free liquids in the amalgam jar or medium/large recycling pail.
- ✓ Place the amalgam jar in the enclosed Zip-Lock bag
- ✓ Medium/Large kits; Seal all inner Zip-Lock bags or slide-zip pouches.
- ✓ If shipping mercury articles other than solid amalgam and related filters/screens/traps, contact Barnes HazMat for detailed shipping instructions on hazardous materials. There is no additional charge for the recycling of these materials.

RETURN SHIPPING INSTRUCTIONS

1. Place the jar/pail in the original box (Or similar if unavailable).
2. Enclose Recycling Certificate Request form (If applicable)
3. Close the box flap, and secure flap with tape.
4. Ship via UPS or other carrier to:

BARNES HAZMAT
Attn: Amalgam Return
13249 Louvre St. Pacoima, CA 91331
(818) 899-3930

AMALGAM RECYCLING CERTIFICATE REQUEST

CALL TOLL FREE (877) 600-MSDS Or Fax To (818) 899-6580

In order to document compliance with environmental regulations, please fill out the information below and call/fax/or enclose with the kit at the time of shipment. A "Certificate of Recycling" will be mailed to you within 30 days of receipt of the kit.

Date _____

Kit Serial # _____

Dental Office/Company _____

Contact Name: _____

Street Address _____

City, State, Zip _____

Phone # _____

Fax # _____

e-mail _____