

Dental Amalgam Recycling Kits

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 (California) 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.

MEDIUM KIT (2.5 gal.)

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

- 2.5 or 5 gal. Poly "Overpack" container (UN1H2/Y15)
- Slide-Zip containment bags for cuspidor traps/filters
- 16 oz. plastic amalgam jar with mercury vapor absorbing sponge.
- Plastic pipettes for mercury bead collection

LARGE KIT (5 gal.)



SMALL KIT

- 16 oz. plastic amalgam jar with mercury vapor absorbing sponge.

BARNES HAZMAT

13249 Louvre St.
Pacoima, CA 91331
Phone: (877) 600-MSDS
Fax: (818) 899-6580
Email: info@barneshazmat.com
www.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), but must then be classified and shipped 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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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 free 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

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.
- Wet the sponge on the collection jar cap with water to activate the components and improve mercury vapor absorption.
- 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 or sprayed with disinfectant to render non-infectious.
- Amalgam capsules, traps, screens, contaminated gauze should be placed in the enclosed containment pouches. (Medium/Large kits only)

RETURN PROCEDURES

- ◆ Call Barnes HazMat at (877) 600-MSDS to receive a free return mailing label. To receive free shipping, the kit must be returned within one year of purchase.
- 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.

BARNES HAZMAT, INC.

13249 Louvre St.
Pacoima, CA 91331
Toll Free: (877) 600-MSDS
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. California customers; The Medium/Large Kits may be used for additional Universal Waste mercury articles (i.e. thermometers, sphygmomanometers, mercury capsules), but must then be classified and shipped as a DOT hazardous material. Please contact your distributor for instructions and costs on shipping these wastes.

*Barnes HazMat is authorized **ONLY** for the handling of Universal Wastes or CESQG amalgam 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)*

IMPORTANT.....SOLID DENTAL AMALGAM IS CLASSIFIED BY DOT 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

- Do not overfill, all waste must be securely placed within the plastic jar or pail with the lid screwed tight. Maximum 20 lbs. per large kit; 10 lbs. per medium kit.
- Ensure there are no free liquids in the amalgam jar or medium/large recycling pail.
- Disinfect any contact amalgam.
- Place the amalgam jar in the enclosed Zip-Lock bag
- Medium/Large kits; Seal all inner Zip-Lock bags or slide-zip pouches.

RETURN SHIPPING INSTRUCTIONS

- Place the jar/pail in the original box (Or similar if unavailable).
- Enclose Recycling Certificate Request form (If applicable)
- Close the box flap, and secure flap with tape.
- Call Barnes HazMat at (877) 600-MSDS to receive a free pre-paid return mailing label. To receive free shipping, kit must be returned within one year of purchase.
- Mail via UPS or other carrier to Barnes HazMat for recycling:

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

AMALGAM RECYCLING CERTIFICATE REQUEST

In order to document compliance with environmental regulations, please fill out the information below and enclose with the kit at the time of return 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 _____