

Standard Procedures for Storing and Shipping Amalgam Waste

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Background

- ADA News distributed BMPs to all dentists
- ADA.org
- ADA BMPs distributed to dentists in Great Lakes States (EPA grant)
- BMPs – recycle amalgam waste
- Distributed at ADA meetings

State dental associations/state agencies
BMPs



Background

- **Amalgam waste to be recycled:**
 - scrap amalgam (excess, unused)
 - removed amalgam restorations
 - extracted teeth with amalgam restorations
 - amalgam waste in chair-side traps
 - amalgam waste in vacuum pump filters
 - used amalgam capsules

Development of Standard

Containers for amalgam waste – not in medical waste containers

Labeling of containers

Color of container/label color

Containers to meet transportation requirements

What can be placed in the containers

Development of Standard

American National Standards
Institute (ANSI)

ADA Standard Committee on Dental
Products (ADA SCDP)

Working Group (WG)

Representation – users, general
interest, industry



Development of Standard

2005 01 Meeting at EPA Office of
Solid Waste

Formation of working group

16 voting members

18 observers

Working Group

Dentists

State dental associations

USEPA

State/local agencies

Industry (recyclers, ETC, delivery)

Current Status of Development

4 Working Drafts (WDs)

WD4 ballot

Document to ADA SCDP

**Document to ANSI – public
comment period**

Content of the Standard

Container – silver/gray color or silver/gray label

Label – amalgam waste for recycling

Container – DOT standard/tests and International Safe Transit Association procedure 3A

Container for shipping

What can be placed in the containers

Annex -- BMPs

Potential Use of the Standard

Separate amalgam waste from other waste – especially medical waste

Use by “recyclers” –e.g. containers

Practice BMPs

Further promotion of BMPs