

# WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY

## SOLID AND HAZARDOUS WASTE DIVISION

### SOLID WASTE GUIDELINE #4

#### APPROVED ASBESTOS DISPOSAL CONTAINERS

##### (A Guidance for Selection of Acceptable Asbestos Disposal Containers)

Section 4 (a)(iii)(A) of Chapter 8, "Special Waste Disposal Standards", of the Solid Waste Rules and Regulations, requires asbestos wastes to be disposed in containers which are structurally rigid. This guidance defines "structurally rigid containers" as interpreted by the Solid and Hazardous Waste Division (SHWD).

#### Labeling

All containers must bear one of the following asbestos warning labels:

CAUTION  
CONTAINS ASBESTOS FIBERS  
AVOID OPENING OR BREAKING CONTAINER  
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH

or

CAUTION  
CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
MAY CAUSE SERIOUS BODILY HARM

or

DANGER  
CONTAINS ASBESTOS FIBERS  
AVOID CREATING DUST  
CANCER AND LUNG DISEASE HAZARD

#### Types of Containers

The outside of the container must be free of asbestos contamination.

All friable asbestos must be bagged in a minimum 6-mil thick plastic bag, sealed, and placed in a "structurally rigid container".

Asbestos disposal containers do not have to be new. Containers may be used but must be in such a condition that the structural integrity and impermeability of each container remains intact. Used containers must be steam-cleaned and decontaminated. All labels on used containers must be removed prior to reuse. Dents and extensive rust will disqualify a container from reuse.

Types of containers authorized for asbestos disposal in the State of Wyoming are listed below. Containers which meet DOT specifications will be properly marked on the outside of the container.

### **Metal Containers**

**NEW STEEL OR ALUMINUM DRUMS:** Steel or aluminum drums of any size are acceptable containers.

**USED STEEL OR ALUMINUM DRUMS:** Used steel or aluminum drums of any size are acceptable containers providing 1) the drums are steam-cleaned and decontaminated prior to use, 2) all old labels are removed from the outside of the drum, 3) the drum is free of all but minor rust and 4) the drum is free of sharp creases and dents. Used steel drums must have locking rings.

**STEEL DRUMS** do not have to meet any DOT requirement. Steel drums must be leak-tight, have removable heads and locking rings. Used steel drums must maintain their original structural integrity.

**ALUMINUM DRUMS** range in size from 10 to 110-gallon capacity. Aluminum drums must be leak-tight, have removable heads and locking rings. Used aluminum drums must maintain their original structural integrity.

Acceptable DOT specified aluminum drums: DOT-42B and DOT-42D (or any drum which can be documented to withstand sidewall pressures of 250 pounds per square inch).

### **Fiberboard Containers**

**FIBERBOARD DRUMS** are acceptable. Fiberboard drums are made in sizes ranging from a 5-gallon size (60 lbs net weight) to a 75-gallon size (400 lbs net weight). Fiberboard drums must be leak-tight and have removable heads with locking rings. If the fiberboard drum is a used drum, the drum must maintain its original structural integrity.

Acceptable DOT specified fiber drums: DOT-21C (or any fiberboard drum which can be documented to withstand sidewall pressures of 250 pounds per square inch).

**FIBERBOARD BOXES** are acceptable if physically marked with a manufacturer's stamp verifying the box is capable of withstanding sidewall pressures of 250 pounds per square inch.

### **Plastic Drums**

Rigid plastic drums are acceptable. Plastic drums must be leak-tight and have removable heads with locking rings. If the plastic drum is a used drum, the drum must maintain its original structural integrity.

## Further Information

This document is a guideline and does not establish regulatory requirements for asbestos disposal containers. Other types of structurally rigid containers may be approved by the department. Further information can be obtained from the following DEQ offices:

### Solid & Hazardous Waste Division

Casper	473-3450
Cheyenne	777-7752
Lander	332-6924

### Air Quality Division

Cheyenne	777-7391
Lander	332-6755
Sheridan	672-6457

Signed,

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David A. Finley  
Administrator  
Solid and Hazardous Waste Division

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Date

