

# ASBESTOS

## Asbestos Containing Materials

### POSSIBLE CONTAMINANTS OF CONCERN

Asbestos Containing Materials (ACM) is used in building materials and other items as a fire retardant. ACM may be siding, shingles, caulking, spray-on acoustical, ceiling panels, flooring, mastic, piping, etc. Contact a certified asbestos building inspector from the NGOH-IMR-ENV to determine if building materials do contain asbestos. Special training to deal with ACM hazards is required for waste handlers.

Asbestos is a naturally occurring mineral that takes the form of hollow, microscopic fibers that are nearly indestructible. It can be densely packed into a tough, flexible, and very useful material. Asbestos that is "**friable**" may be crumbled, pulverized or reduced to powder in your hand when dry. Friable asbestos has the potential to release asbestos fibers that can become airborne, and potentially create a health hazard.

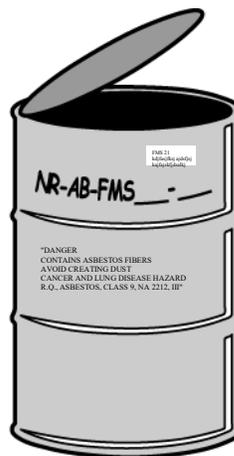
These health hazards include: asbestosis, an irreversible scarring of the lungs; pleural disease, thickening of the surrounding lung tissue; lung cancer, tumors that are usually fatal; and mesothelioma, cancer of the chest cavity or abdomen that is always fatal.

### CHARACTERIZATION

ACM are managed as TSCA Regulated Waste.

### CONTAINER MARKING/LABELING AND HANDLING PROCEDURES

1. Select an approved container (OR asbestos bag). Use an open top UN/NA rated 55-gallon or smaller metal drum for accumulation. Containers must be clean and free from dents, bulges, excessive corrosion, and any previous markings or labels. Double bag waste using the 6-mil bags.
2. Mark the container with the *waste designator-facility ID-container no. code* as seen on the right. Also affix the asbestos label or mark on the drum the following language: DANGER CONTAINS ASBESTOS FIBERS AVOID CREATING DUST CANCER AND LUNG DISEASE HAZARD R.Q., ASBESTOS CLASS 9 NA 2212, III. Add generator name and facility address marking.
3. Make sure container is in a proper accumulation area.
4. Put waste in the container. Wear proper PPE listed on the SDS. Ensure lid is placed back on the container.



### TURN-IN PROCEDURES

1. Call your supporting FMS to arrange turn-in (Readiness Centers). Call NGOH-IMR-ENV to arrange turn-in (maintenance facilities).
2. Ensure the container is properly marked. Close and seal container.

3. Readiness centers co-located with supporting FMS, coordinate the physical transfer of waste with the FMS. Other readiness centers and maintenance facilities coordinate with NGOH-IMR-ENV for contractor pick up.