



## Materials that may contain asbestos

The following is a list of commonly found construction and demolition materials that may contain asbestos. This is not a complete list of all asbestos-containing materials.

### **Friable Materials (materials that easily crumble):**

- Acoustical ceiling tiles
- Air-duct cement, tape, and insulation (white paper on seams and or complete wrap)
- Block insulation, Magnesia (MAG)
- Building insulation – Vermiculite in walls, attics- Not including fiberglass, Cellulose, Rockwool
- Adhesives/ Mastics (If dry and brittle)
- Caulks and putties (If dry and brittle)
- Fire doors & Walls
- Flashing cement
- Furnace cement
- Gaskets (furnaces, boilers, woodstoves)
- Interior wall and ceiling textures, skim and brown coats
- Joint compound & taping mud compound
- Nicolite™ roof paper
- Patch compounds
- Petroleum bound built up, felt layered, rolled, and patch roofing (non pliable, brittle)
- Plaster
- Sheet vinyl flooring
- 9”x9” floor tile and 12”x12” floor tile that have been shattered, fragmented, and broken into many pieces
- Mastics (if dry and brittle)
- Silver roofing paint
- Sink undercoating (Sprayed on)
- Spray applied insulation soundproofing and fireproofing
- Spray applied textured or acoustical ceilings (popcorn texture, orange peel, trowel)
- Stucco
- Tank, and boiler insulation (White in color with chalk like appearance or may look like corrugated cardboard and is often called air-cell)-Not including fiberglass
- Thermal system pipe insulation (White in color with chalk like appearance or may look like corrugated cardboard and is often called air-cell)-Not including fiberglass
- Vapor barrier products (if dry and brittle)
- Wallboards
- Window glazing (if dry and brittle)

## **Nonfriable Materials (materials that don't easily crumble):**

Petroleum-bound nonfriable materials are generally pliable and will not be rendered friable unless brittle. Other types of nonfriable materials can be rendered friable by activities such as sanding, grinding, breaking, fragmenting, pulverizing, shattering, dozing, or if the nonfriable material is not handled appropriately.

- Adhesives/ Mastics (pliable)
- Cement asbestos board, known as CAB / Transite in whole pieces that have not been shattered or fragmented
- Cement siding and roofing products, know as CAB / Transite in whole pieces that have not been shattered or fragmented
- Cement water pipe (Not shattered or fragmented, whole pieces)
- Petroleum bound built up, rolled, and patch roofing (pliable)
- 9"x9" floor tile, 12"x12" floor tile ( Whole pieces not shattered, fragmented, or broken pieces)
- Mastics (pliable, not dry nor brittle)
- Window glazing (pliable)

## **Alternative formats**

Documents can be provided upon request in an alternate format for individuals with disabilities or in a language other than English for people with limited English skills. To request a document in another format or language, call DEQ in Portland at 503-229-5696, or toll-free in Oregon at 1-800-452-4011, ext. 5696; or email [deqinfo@deq.state.or.us](mailto:deqinfo@deq.state.or.us).