



A MESSAGE ON ASBESTOS

Asbestos is a naturally occurring mineral substance that can be pulled into a fluffy consistency. Asbestos fibers are soft and flexible yet resistant to heat, electricity and chemical corrosion. Pure asbestos is an effective insulator and can be mixed into cloth, paper, cement, plastic and other materials to make them strong.

These qualities once made asbestos very viable, but unfortunately, they also make asbestos highly toxic.

This brochure should only be used as an introduction to asbestos and is not intended as legal advice.

INDUSTRIAL COMMISSION OF ARIZONA

ARIZONA DIVISION OF
OCCUPATIONAL SAFETY
AND HEALTH:

602.542.5795

WWW.AZICA.COM

ARIZONA DEPARTMENT
OF ENVIRONMENTAL
QUALITY:

602.771.2300

WWW.AZDEQ.COM

ARIZONA REGISTRAR OF
CONTRACTORS:

602.542.1525

ROC.AZ.GOV

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INFORMATIONAL PURPOSES
ONLY AND IS NOT INTENDED AS
LEGAL ADVICE



ASBESTOS: THE SILENT CANCER

WHAT YOU NEED TO KNOW

A.R.S. §32-1128

IDENTIFY



CHRYSOTILE



CROCIDOLITE



AMOSITE

Chrysotile is the most commonly used asbestos and is used in cement, brake pads/linings and roofing material

Crocidolite is mostly found in industrial manufacturing settings

Amosite is found in cement sheet, plumbing insulation and electrical insulation



HAZARDS



- Asbestos hazards may occur during manufacturing of asbestos-containing products; performing brake or clutch repairs; renovating or demolishing buildings; or cleanup from those activities
- Asbestos workers have increased chances of getting two principal types of cancer: cancer of the lung tissue and mesothelioma
- Some materials are presumed to contain asbestos if installed before 1981: thermal system insulation, roofing and siding shingles, vinyl floor tiles, plaster/cement/putties, ceiling tiles and spray coatings, industrial pipe wrapping, etc.



RULES

OSHA and the EPA have standards to protect workers from the hazards of asbestos depending on the type of work:

- **General Industry:** 29 CFR 1910.1001 covers work in general industry, such as exposure during brake and clutch repair, maintenance work, and manufacture of asbestos-containing products
- **Construction:** 29 CFR 1926.1101 covers construction, alteration, repair, maintenance, or renovation and demolition of structures containing asbestos
- **Demolition and Renovation:** 40 CFR 61.145 covers inspections for asbestos prior to demolition or renovation, removal of asbestos, notification to appropriate agency, and proper asbestos management.

