

ASBESTOSGENERALPLAINTIFF'S
EXHIBIT
RMC-284

Material is a fibrous hydrated magnesium silicate. OSHA
Standard 1910.93a governs exposure.

INHALATION

The Threshold Limit Value (TLV) is 5 fibers per ml greater than 5 microns in length. This value was established in OSHA Standard 1910.93a. Somewhat higher levels are permitted for short periods of time, but the goal should be to maintain all exposures below 5 fibers per ml.

Asbestos is the cause of the serious lung disease, asbestosis. There is increasing evidence that excessive exposure causes lung cancer.

Engineering means must be used to control exposure. Methods such as enclosure, vacuum sweeping, and local exhaust ventilation are emphasized.

Where engineering methods are not feasible or do not otherwise reduce exposure to an acceptable level, respiratory protective equipment must be used. The type used depends on the air concentration of dust, as follows:

1. A dust respirator approved under the U. S. Bureau of Mines Schedule 21B for an atmosphere containing not more than 25 fibers per ml.
2. A powered filter positive pressure respirator approved under the U. S. Bureau of Mines Schedule 21B for an atmosphere containing not more than 250 fibers per ml.
3. A type C positive pressure supplied-air respirator approved under the U. S. Bureau of Mines Schedule 19B for an atmosphere containing more than 250 fibers per ml.

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HEALTH MAINTENANCE

IV. FREE SILICA - ASBESTOS - MICA - SUBMICRON SILICAS -
AND RELATED SUBSTANCES

A. Type of Test

14" by 17" PA and Lateral chest X-ray. Can be taken and interpreted at any general hospital or reputable private radiological consulting service.

B. Type of Exposure

Long-standing chronic exposure.

C. Frequency of Test

1. Preplacement
2. Every six months while working in area.
3. Every year for three years after last employment in exposed area.

D. Interpretation

Any chronic changes in X-rays should constitute removal from dusts of the above substances.

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ASBESTOS (continued)

Employees who are overexposed when spraying asbestos or during demolition of pipes, structures, or equipment covered with asbestos shall be provided with a type C positive pressure supplied-air respirator approved by the U. S. Bureau of Mines under Schedule 21B.

When exposure to dust exceeds the TLV, and the exposure is from hand or power operated tools, such tools shall be provided with local exhaust ventilation and dust collectors.

SKIN CONTACT

No hazard.

EYE CONTACT

Foreign body reaction.

INGESTION

No hazard.

FIRE HAZARD

No hazard.

SPECIAL PROVISIONS

1. Asbestos cement, mortar, coatings, grout, and plaster shall be mixed in closed bags or other containers.
2. Asbestos waste and scrap shall be collected and disposed of in sealed bags or other containers.

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ASBESTOS (continued)

3. All cleanup of asbestos dust and blowing shall be performed by vacuum cleaners.
4. No dry sweeping shall be performed.

LABELING CODE: DAD

HEALTH MAINTENANCE: IV

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