

Asbestos exposure

Asbestos, being regulated by OSHA and cited by ACGIH, DOT, NIOSH, NTP, DEP, IARC, HHAG, and EPA, falls on the Hazardous substance list. Also, because of the associated carcinogenic effect, it falls on the Special Health Hazard Substance List. Workplace Exposure limits for Asbestos fibers longer than 5 micrometers have been set. It should, however, be considered that Asbestos, being a carcinogen in humans, has no safe level of Exposure. The crucial steps to minimize Asbestos Exposure to workers and their family members include establishment of a regulated, marked area for handling and storage of asbestos, preference for enclosed operations and use of local exhaust ventilation at the site of chemical release. Other important steps for control include the wearing of protective work clothing, communicating all information on the hazards of asbestos, and washing thoroughly before leaving a regulated area and at the end of the work shift. However, even by adhering to the workplace Exposure limits and to all crucial ways for reducing Asbestos Exposure, it is probable to develop Asbestos-induced health ailments. This needs to be consulted and resolved by a medical practitioner specialized in diseases induced by Asbestos Exposure. The toxic effects induced by Asbestos inhalation include desquamating alveolitis, bronchiolitis, and pulmonary fibrosis. Other more serious health ailments caused by Asbestos Exposure include pleural effusion, pleural plaques, pleural calcification, and mesothelioma (a highly malignant disease). The toxicity induced by Asbestos also finds its place in the relatives of the workers exposed to it. This is mainly due to the presence of Asbestos fibers in the clothes of the Asbestos workers. These contaminated clothes, too, require safe measures for cleaning or disposal. Because of the capacity of Asbestos to cause potential hazards to health, its use has been banned in many industries.

About the Author

[Asbestos](#) provides detailed information about asbestos, asbestos and mesothelioma, asbestos cancer, asbestos exposure and more. Asbestos is the sister site of [Malignant Mesothelioma](#). Article Source: http://EzineArticles.com/?expert=Jason_Gluckman

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