

In the future, periodic control examinations of all PVC workers, especially of those engaged in VC polymerization, at short intervals employing sensitive methods should be obligatory unless it should prove feasible to eliminate completely any possible air contamination.

Some of the many scientific questions connected with the problem of vinyl chloride disease may not be answerable until results of further extensive animal experiments^{20, 21, 22} and of prospective and retrospective large-scale studies²³ as well as of continuous monitoring of working areas^{24, 25, 26, 27} are available.

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93. Vinyl Chloride

This compound is used in the synthesis of organic compounds, principally resins.

According to the United States Bureau of Mines, animal experimentation shows unsteadiness and motor ataxia, incomplete and finally complete narcosis. Men exposed to 2.5 percent for approximately 8 minutes soon began to feel dizzy and disoriented as to space and size of surrounding objects and complained of a burning sensation in the soles of the feet. They immediately recovered on leaving the chamber, and complained only of a slight headache which lasted about 30 minutes.

94. Zinc. See Brass

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