

If a fiber is classified as "asbestos," it will be desirable to confirm this and determine whether it may have been derived from industrial products, which are chiefly chrysotile, amosite, or crocidolite fibers. Other forms of asbestos such as tremolite or actinolite are thought to be the general urban population's chief nonoccupational exposure. In part, such exposure comes from cosmetic talc, eg, as found in cosmetic and dusting powders. Talc is also widely used in industry, eg, in rubber tire manufacturing,

and in agriculture as a vehicle in which to administer pesticides.

Use of electron diffraction or microprobe techniques required in such cases or both involves a much smaller number of examinations, with consequent savings of time involved with research and equipment and of research dollars—all of which are in critically short supply. In addition, this will speed collection and evaluation of data and help resolve important questions concerning adequacy of health protection of the public.

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WHAT HAS AFFLUENCE DONE TO AMERICA?

The fact of affluence itself erodes much of the reason for commitment to the old capitalistic values. It is hard to maintain commitments to self-discipline and to achieve in occupation if one is living in an environment of received abundance. It is significant that the students who are involved in protest in their colleges are primarily from the upper income levels. The students from lower income levels are less apt to be so involved. The capitalistic culture, which Marx thought would be opposed primarily by the working class is instead being confronted by a portion of the educated middle class, not because of deprivation, but in part because of affluence; not solely out of self-interest or oppression, but because of the perception of the oppression of others.

This sentiment has strength because the emphasis on competition, success, and self-discipline in the established culture are in tension with its capacity to guarantee a decent standard of living for the members of society. The values of capitalism are scarcity values, not values for an affluent society. The puritan today is a deviant; the emphasis is on self-fulfillment rather than self-control as a central virtue. Self-discipline has come to mean the ability to express impulses in one's private life while maintaining a fully rational impersonal perspective in one's work.—Flack R: Value conflicts and the American middle class, in *The Acquisition and Development of Values, Perspectives on Research*, report of a conference, May 15-17, 1968, Washington, DC, National Institute of Child Health and Human Development, p 7.

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The transport of titanium dioxide silica, heated amorphous silica, to the lungs to the hilar lymph nodes, reaction of these organs, were studied in treated and control rats.

BCG treatment increases the removal of all the dusts studied in the hilar lymph nodes. Thus, transport from the lungs via the lymphatics by BCG, and both "inert" dusts are, to a significant degree, this route.

The combined effects of BCG dusts tend to be more pronounced and less pronounced in the hilum than the sum of the separate effects.

EXPERIMENTS on rats have shown that quartz dust injected intratracheally and BCG injected intravenously in an animal have a less pronounced effect on the weight of the hilar lymph nodes than the sum of the separate effects of quartz dust and BCG, when these effects are studied in different animals.^{1,4} This is in contrast to the lungs; on the contrary, the combined effect is numerically quite the opposite of the sum of the separate effects.^{1,4} There is also a retention of quartz dust from the hilar lymph nodes in rats treated with BCG before the intratracheal quartz dust injection, compared with control.

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