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# Respirable Ceramic Fiber

National Cancer Institute

## Source

National Cancer Institute. *Respirable Ceramic Fiber*. NCI Thesaurus. Code C44440.

Most ceramic fibers are white to cream colored and are typically composed of alumina, silica and other metal oxides. Ceramic fibers are able to withstand high temperatures and are used as insulation material, primarily for lining furnaces and kilns. These fibers are the primary replacement for asbestos. Exposure to ceramic fiber irritates the skin and upper-respiratory tract. Respirable ceramic fiber is reasonably anticipated to be a human carcinogen. (NCI05)