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Beryllium Sulfate

National Cancer Institute

Source

National Cancer Institute. *Beryllium Sulfate*. NCI Thesaurus. Code C45881.

A white colored, crystalline, inorganic compound that emits toxic fumes of beryllium oxides and sulfur oxides upon heating. Beryllium sulfate is mainly used to produce beryllium oxide for high-technology ceramics. Inhalation exposure to its dust and fumes irritates the nose, throat and lungs and can cause pneumonitis. Prolonged exposure can result in a chronic beryllium disease called berylliosis causing granuloma and fibrosis formation in the lungs. Beryllium is associated with an increased risk of developing lung cancer. (NCI05)