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Beryllium Hydroxide

National Cancer Institute

Source

National Cancer Institute. *Beryllium Hydroxide*. NCI Thesaurus. Code C45878.

A white colored, crystalline, inorganic compound that emits toxic fumes of beryllium oxides upon heating. Beryllium hydroxide is mainly used to produce beryllium metal and alloys. Inhalation exposure to its dust 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)