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Michler's Base

National Cancer Institute

Source

National Cancer Institute. *Michler's Base*. NCI Thesaurus. Code C44402.

A yellow colored, combustible leaflet material that emits toxic fumes of nitrogen oxides when heated to decomposition. Michler's base is used as a chemical intermediate in the manufacture of dyes and for its hydrochloric salt and is also used as an analytical reagent in the determination of lead. Exposure to Michler's base irritates the skin and eyes and can lead to methemoglobinemia and respiratory tract distress. Michler's base is reasonably anticipated to be a human carcinogen. (NCI05)