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Cobaltous Sulfate

National Cancer Institute

Source

National Cancer Institute. *Cobaltous Sulfate*. NCI Thesaurus. Code C44360.

A reddish, toxic, metallic salt. Cobalt sulfate is used in the electrochemical industries, as a drier in paints and inks, as a coloring agent, in storage batteries and as a supplement for Vitamin B12 deficiency. Exposure to cobalt sulfate results in irritation of the skin, eyes and respiratory tract and affects the thyroid, lungs, heart and kidneys. Cobalt sulfate is mutagenic in mammalian cells and is reasonably anticipated to be a human carcinogen based on evidence of carcinogenicity in experimental animals. (NCI05)