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Nickel Chloride

National Cancer Institute

Source

National Cancer Institute. *Nickel Chloride*. NCI Thesaurus. Code C45868.

A green or yellow colored, crystalline inorganic compound that produces toxic gases upon heating. Nickel chloride is used in electroplating, in nickel catalysts and to absorb ammonia in industrial gas masks. Exposure to this substance can cause severe dermatitis, skin and asthma-like allergies and affects the lungs, kidneys, gastrointestinal tract and neurological system. Nickel chloride is a known carcinogen and is associated with an increased risk of developing lung and nasal cancers. (NCI05)