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# Ethylene Dichloride

National Cancer Institute

## Source

National Cancer Institute. *Ethylene Dichloride*. NCI Thesaurus. Code C44383.

A clear, colorless, oily, synthetic, flammable liquid chlorinated hydrocarbon with a pleasant chloroform-like smell that emits toxic fumes of hydrochloric acid when heated to decomposition. Ethylene dichloride is primarily used to produce vinyl chloride. Inhalation exposure to this substance induces respiratory distress, nausea and vomiting and affects the central nervous system, liver and kidneys. It is mutagenic in animals and is reasonably anticipated to be a human carcinogen. (NCI05)