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Nitrosodipropylamine

National Cancer Institute

Source

National Cancer Institute. *Nitrosodipropylamine*. NCI Thesaurus. Code C44413.

A yellow, liquid nitrosamine that rapidly degrades in the presence of light and emits toxic fumes of nitrogen oxides when heated to decomposition. Nitrosodipropylamine is found as a contaminant in cheese, alcoholic beverages, rubber products and certain herbicides. Nitrosodipropylamine may be formed in vivo by the nitrosation of propylamine in the presence of nitrite. This substance is solely used for research purposes to induce tumors in experimental animals. Nitrosodipropylamine is reasonably anticipated to be a human carcinogen. (NCI05)