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Styrene Oxide

National Cancer Institute

Source

National Cancer Institute. *Styrene Oxide*. NCI Thesaurus. Code C44447.

A synthetic, colorless liquid that is very soluble in water. Styrene oxide is used as a chemical intermediate in the production of styrene glycol and its derivatives, cosmetics, surface coatings and other chemicals (agricultural and biological). It is also used as a reactive diluent for epoxy resins and in cross-linked polyesters and polyurethanes. Humans in the general population may be exposed to styrene oxide by contact with contaminated air or water. It is reasonably anticipated to be a human carcinogen. (NCI05)