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# Diepoxybutane

National Cancer Institute

## Source

National Cancer Institute. *Diepoxybutane*. NCI Thesaurus. Code C44373.

A colorless, highly flammable, liquid cyclic ether. Diepoxybutane is primarily used for research purposes, but is also used as a curing agent for polymer resins and as a cross-linking agent for making synthetic textile fibers. Exposure to this substance can severely irritate and burn the eyes and skin and can cause liver damage. Diepoxybutane is reasonably anticipated to be a human carcinogen based on evidence of carcinogenicity in experimental animals. (NCI05)