

Chlorodifluoromethane
CHClF₂
[CAS No. 75-45-6]
Reproductive toxicant: Group 2

There are no reports regarding reproductive toxicity in humans, but serious teratogenicity is reported in animals. Anophthalmia and microphthalmia are reported at high levels of exposure in rats^{1,2)}. Based on this evidence, chlorodifluoromethane is classified as a Group 2 reproductive toxicant.

References

- 1) DFG. Chlorodifluoromethane. Occupational Toxicants 1992; 3: 63–71.
- 2) Litchfield MH, Longstaff E. Summaries of toxicological data. The toxicological evaluation of chlorofluorocarbon 22 (CFC 22). Food Chem Toxicol 1984; 22: 465–75