

Ethylene glycol monoethyl ether acetate



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Reproductive toxicant: Group 2

A retrospective cohort study reported that female workers exposed to a mixture of diethylene glycol dimethyl ether and ethylene glycol monoethyl ether acetate (EGEEA) showed significantly increased relative risks of subfertility and spontaneous abortion¹⁾. Menstrual patterns of workers exposed to low levels of EGEEA did not show differences compared with those of controls²⁾. In animal studies, clear evidence of testis toxicity^{3,4)}, embryo toxicity^{5,6)} and teratogenicity^{5,6)} has been reported. There is inadequate evidence in humans but sufficient evidence in animals. Based on this evidence, EGEEA is classified as a Group 2 reproductive toxicant.

References

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