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Figs. 1–4 at the end of the issue.

BOOK REVIEW

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans: Some Organic Solvents, Resin Monomers and Related Compounds, Pigments and Occupational Exposures in Paint Manufacture and Painting, Volume 47. – International Agency for Research on Cancer, Lyon 1989. Pp. 534. Sw. Fr. 85. –.

The IARC Monographs are recognized as an authoritative source of information on the carcinogenicity and genotoxicity of chemicals and complex exposures. The first part of this forty-seventh IARC volume comprises 6 monographs on organic solvents; petroleum solvents, toluene and xylene (used primarily in paints), cyclohexane (used as an intermediate in the production of nylon), dimethylformamide (a polymer and resin solvent) and morpholine (an intermediate in the production of rubber). The further monographs cover the solvent stabilizer 1,2-epoxybutane, resin monomers and related compounds such as bis (2,3-epoxycyclopentyl) ether and glycidil ethers, and paint pigments such as titanium dioxide, antimony trioxide and antimony trisulphide. The monographs on individual chemicals include sections on chemical and physical data, production, use, occurrence and analysis, and biological data relevant to the evaluation of carcinogenicity, including data on mutagenicity. The monograph on the occupational exposures in paint manufacture and painting includes data on exposures in the workplace, on toxic effects and on genetic and related effects. The publication is appended by a summary table of genetic effects in prokaryotes, lower eukaryotes, plants, insects, and in animal and human cells *in vitro*.

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