SOME CHEMICALS USED AS SOLVENTS AND IN POLYMER MANUFACTURE

VOLUME 110

IARC MONOGRAPHS ON THE EVALUATION OF CARCINOGENIC RISKS TO HUMANS
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This publication represents the views and expert opinions of an IARC Working Group on the Evaluation of Carcinogenic Risks to Humans, which met in Lyon, 3–10 June 2014

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This sketch illustrates an example of occupational exposure to 1,2-dichloropropane, a solvent that is used for cleaning offset printing presses. Unprotected workers who clean the printing machines by hand are exposed to high levels of 1,2-dichloropropane vapour at close proximity, particularly in small, poorly ventilated rooms. This type of specific and intense exposure to 1,2-dichloropropane was observed in epidemiological studies on which the Working Group based its evaluation.

The sketch was drawn by Ms Tomoko Terashima and kindly provided by Mr Kenichi Kamae, Ministry of Health, Labour and Welfare, Japan.