



1,1,1-TRICHLOROETHANE AND FOUR OTHER INDUSTRIAL CHEMICALS

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This publication represents the views and expert opinions of an IARC Working Group on the Identification of Carcinogenic Hazards to Humans, which met remotely, 7–22 October 2021

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ANNEX 2. SUPPLEMENTARY MATERIAL FOR SECTION 4, MECHANISTIC EVIDENCE

These supplementary web-only tables (available from: <https://publications.iarc.fr/611>) contain summaries of the findings (including the assay name, the corresponding key characteristic, the resulting “hit calls” both positive and negative, and any reported caution flags) for those chemicals evaluated in the present volume that have been tested in high-throughput screening assays performed by the United States Environmental Protection Agency (US EPA) and the United States National Institutes of Health. The results were generated by the Working Group using the software “kc-hits” (key characteristics of carcinogens – high-throughput screening discovery tool) available from <https://gitlab.com/i1650/kc-hits.git>, with the US EPA Toxicity Forecaster (ToxCast) assay data and the curated mapping of key characteristics to assays available at the time of the evaluations performed for *IARC Monographs* Volume 130. Data were available for 1,1,1-trichloroethane, 1,2-diphenylhydrazine, diphenylamine, and isophorone, but not *N*-methylolacrylamide.

Please report any errors to imo@iarc.who.int.

Table S2.1 1,1,1-Trichloroethane: ToxCast/Tox21 assay results mapped to the key characteristics of carcinogens

Table S2.2 1,2-Diphenylhydrazine: ToxCast/Tox21 assay results mapped to the key characteristics of carcinogens

Table S2.3 Diphenylamine: ToxCast/Tox21 assay results mapped to the key characteristics of carcinogens

Table S2.4 Isophorone: ToxCast/Tox21 assay results mapped to the key characteristics of carcinogens

