



**SOME NITROBENZENES  
AND OTHER INDUSTRIAL  
CHEMICALS**

VOLUME 123

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TO HUMANS**

# ANNEX 1. SUPPLEMENTARY MATERIAL FOR TOXCAST/TOX21

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This supplementary material (which is available online at: <http://publications.iarc.fr/584>) comprises a spreadsheet (123-Mono01-Section4.4-spreadsheet.xlsx) analysed by the Working Group for Volume 123 of the *IARC Monographs*. The spreadsheet lists the Toxicity Forecaster (ToxCast™) and Toxicity Testing in the 21st Century (ToxCast/Tox21) assay end-points, the associated target and/or model system (e.g. cell type, species, detection technology, etc.), their mapping to 7 of the 10 “key characteristics” of known human carcinogens ([Smith et al., 2016](#)), and the decision as to whether each chemical was “active” or “inactive” ([EPA, 2018](#)).

## References

- EPA (2018). iCSS ToxCast Dashboard. Prod\_dashboard\_v2. Dashboard: v2. Washington (DC), USA: United States Environmental Protection Agency. Available from: <https://comptox.epa.gov/dashboard>, accessed 10 June 2018.
- Smith MT, Guyton KZ, Gibbons CF, Fritz JM, Portier CJ, Rusyn I, et al. (2016). Key characteristics of carcinogens as a basis for organizing data on mechanisms of carcinogenesis. *Environ Health Perspect.* 124(6):713–21. <https://doi.org/10.1289/ehp.1509912> PMID:26600562

